

FIG.1A

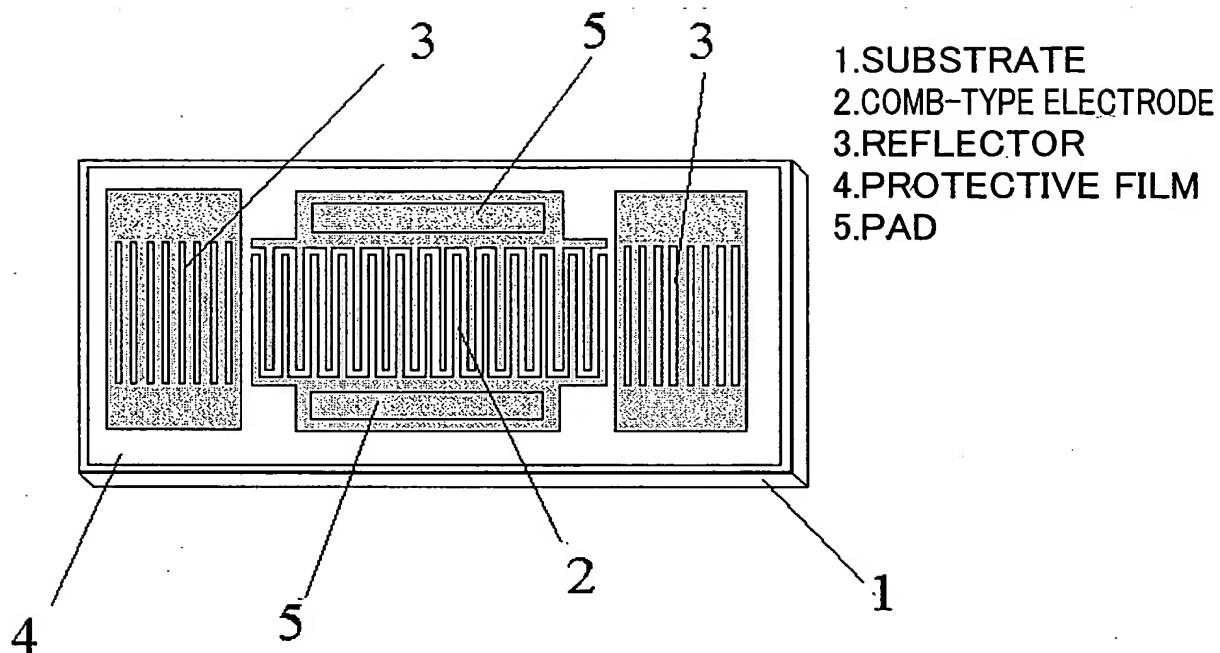
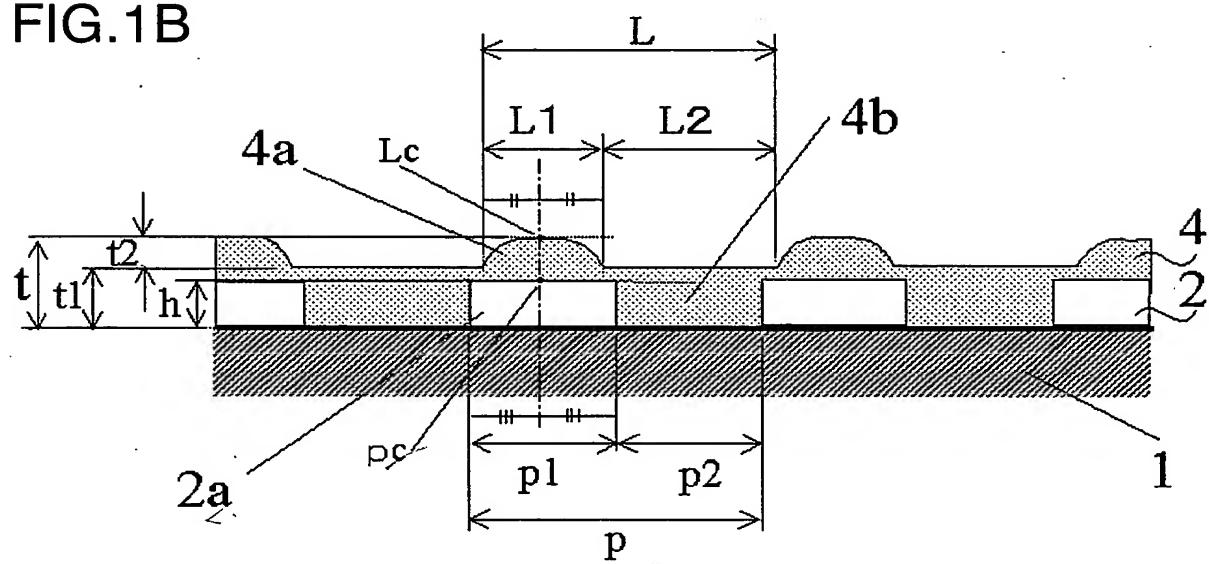


FIG.1B



BEST AVAILABLE COPY

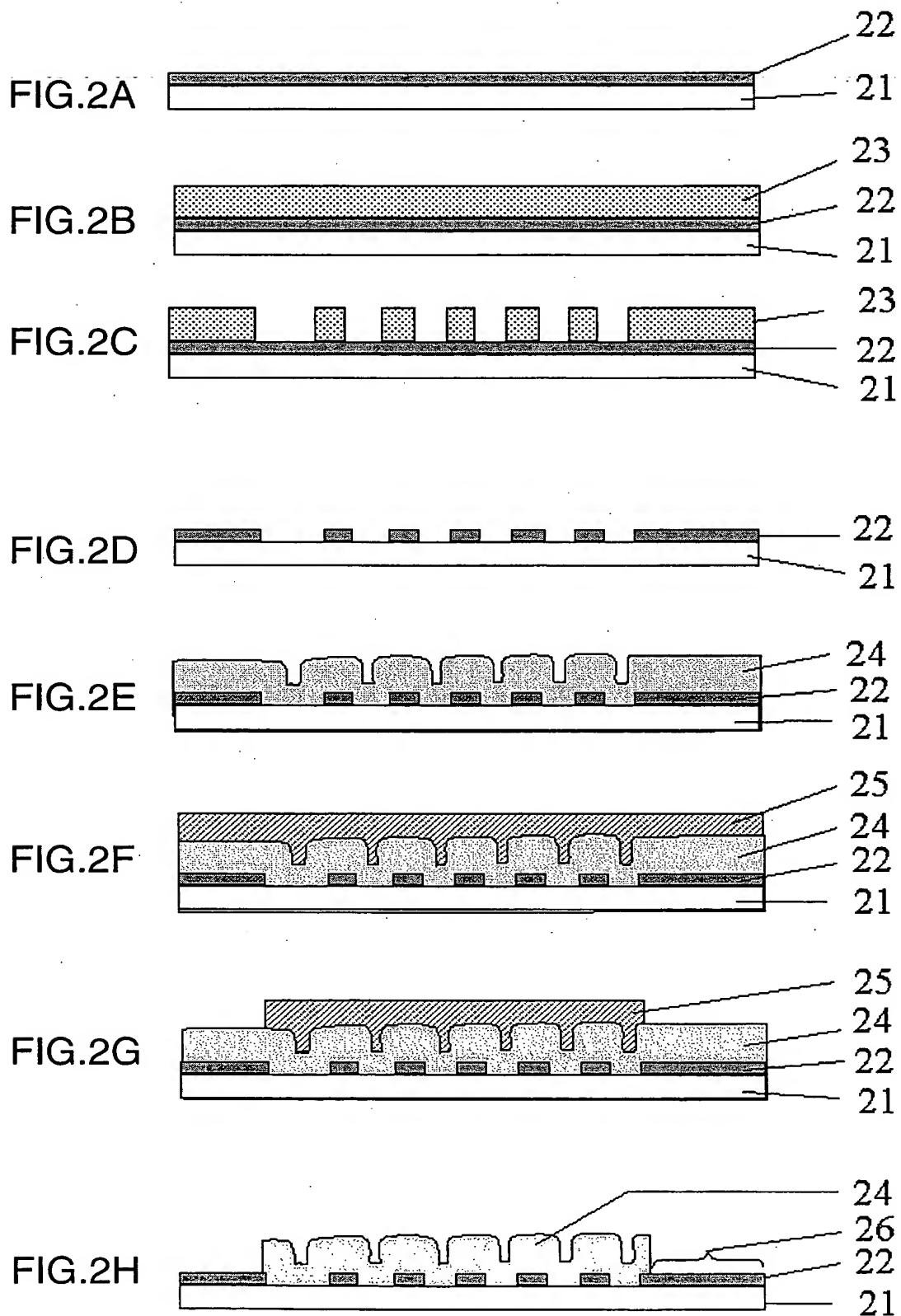


FIG.3

31

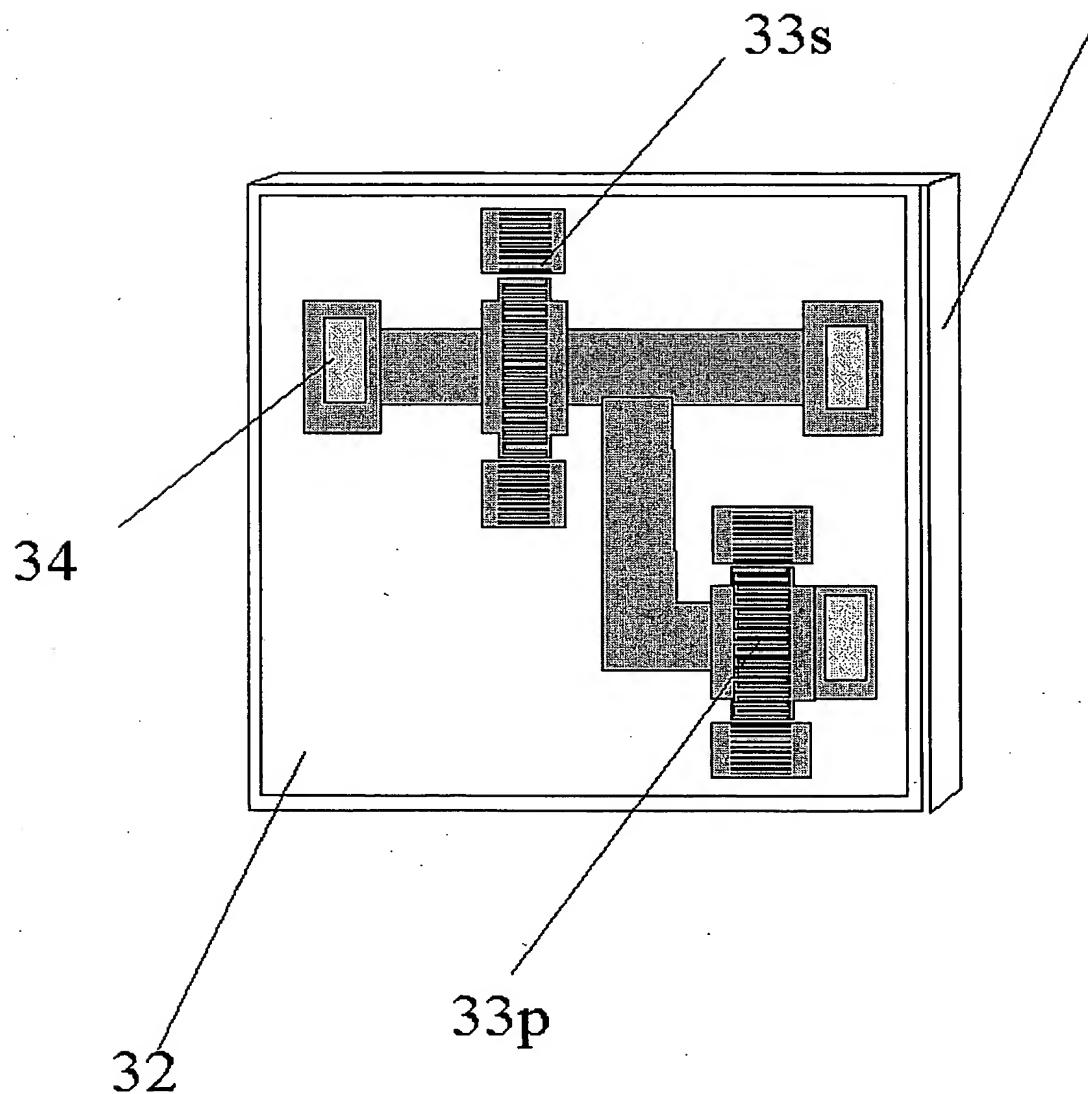


FIG.4A

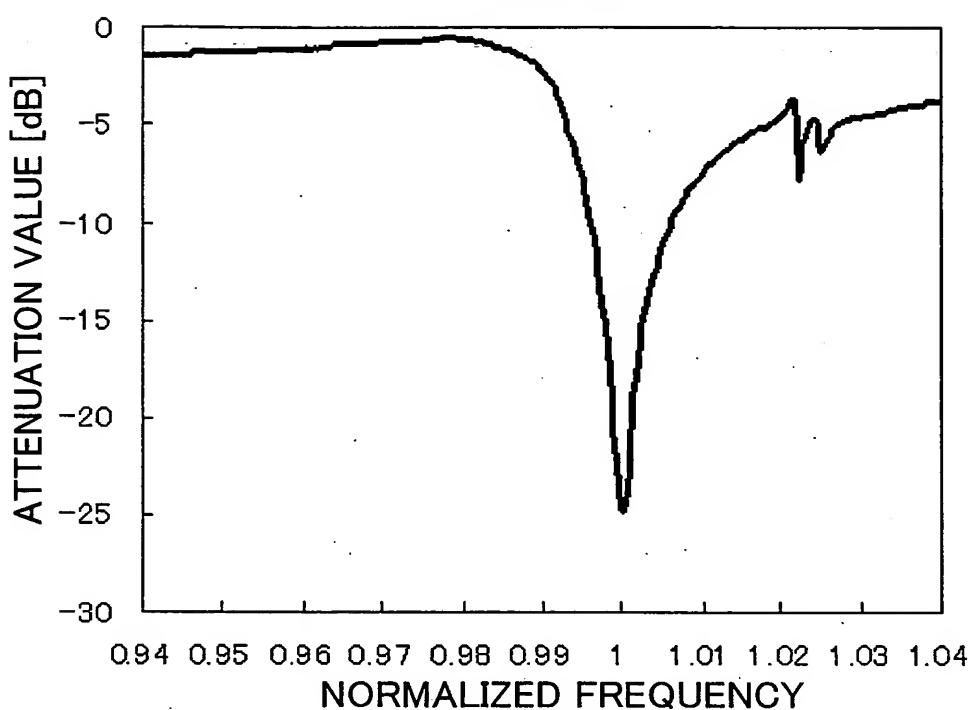
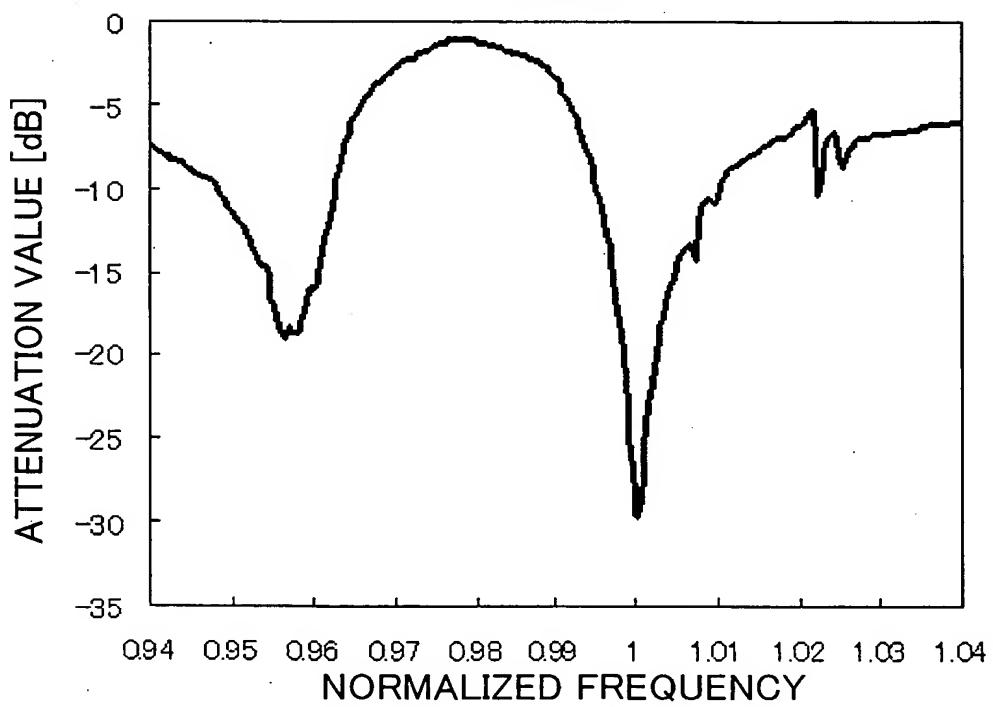


FIG.4B



10/540399

FIG.5A

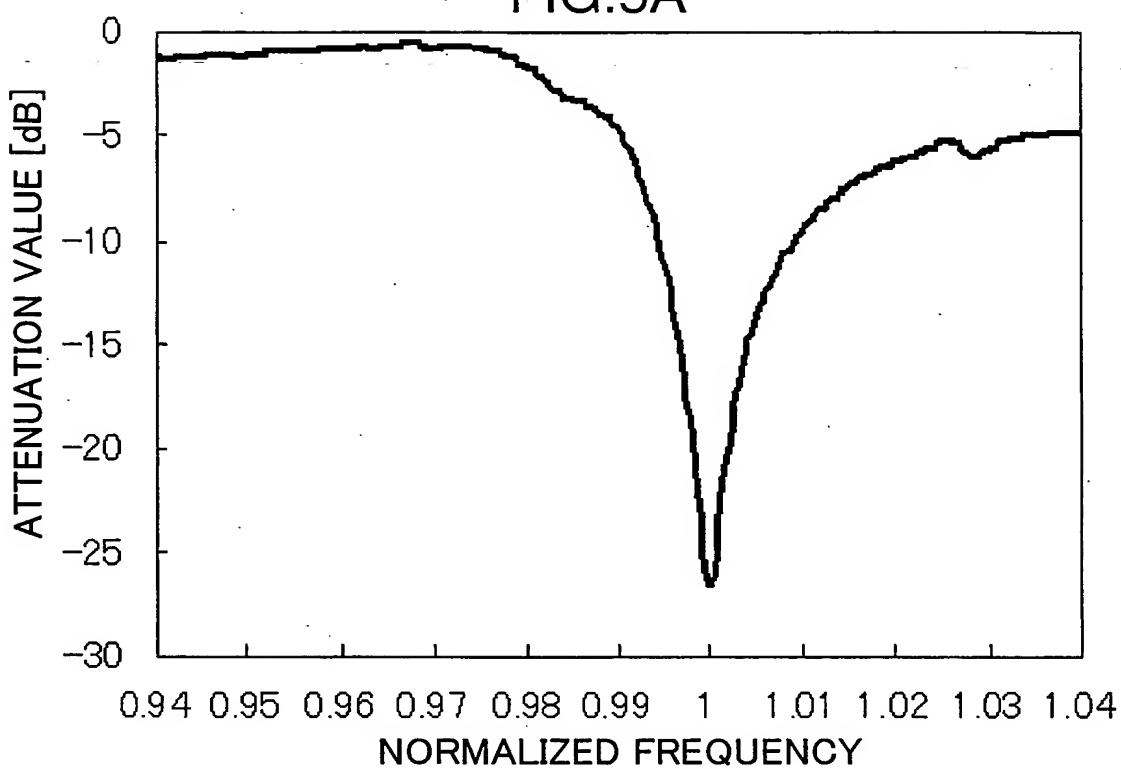
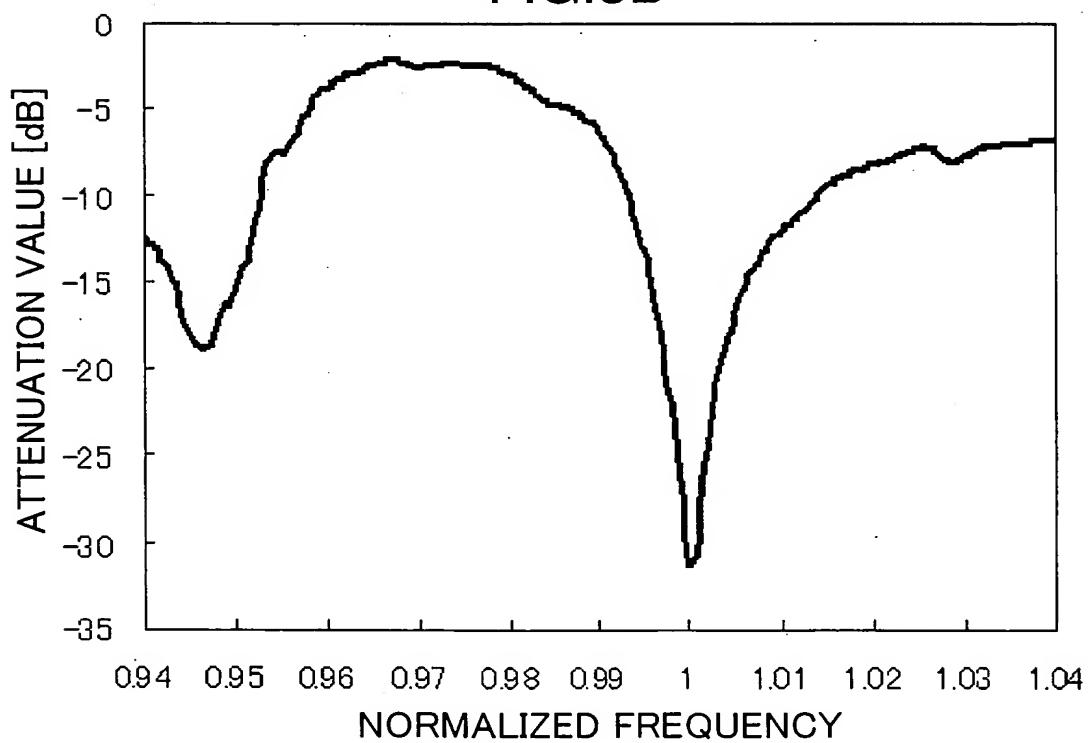


FIG.5B



10/540399

FIG.6A

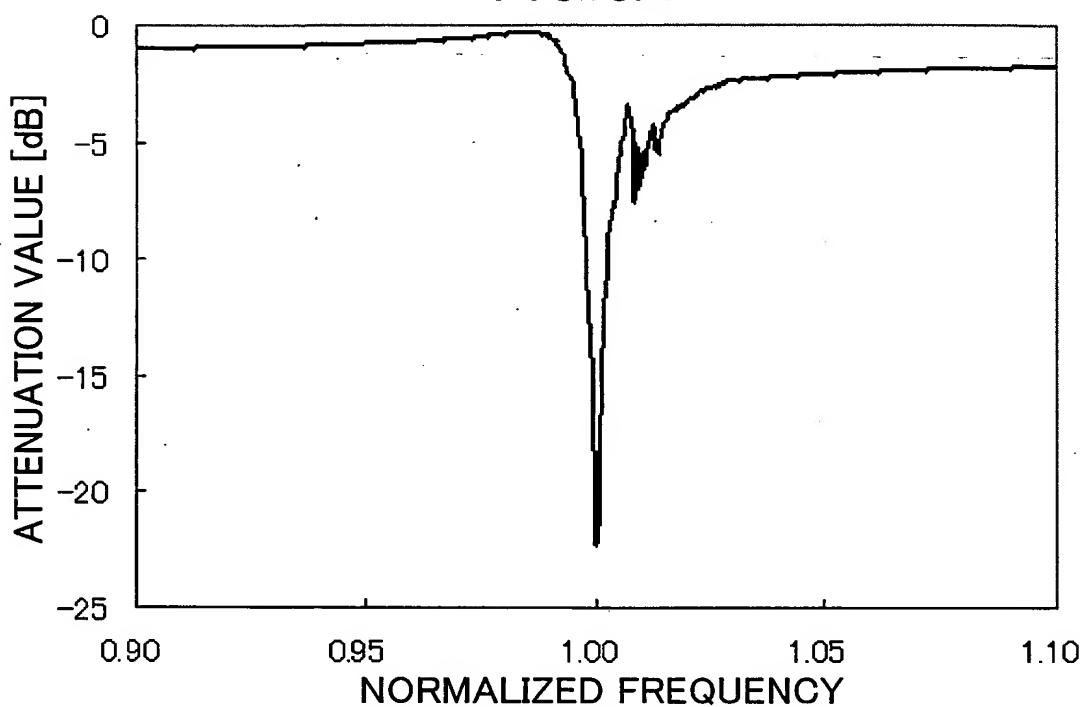
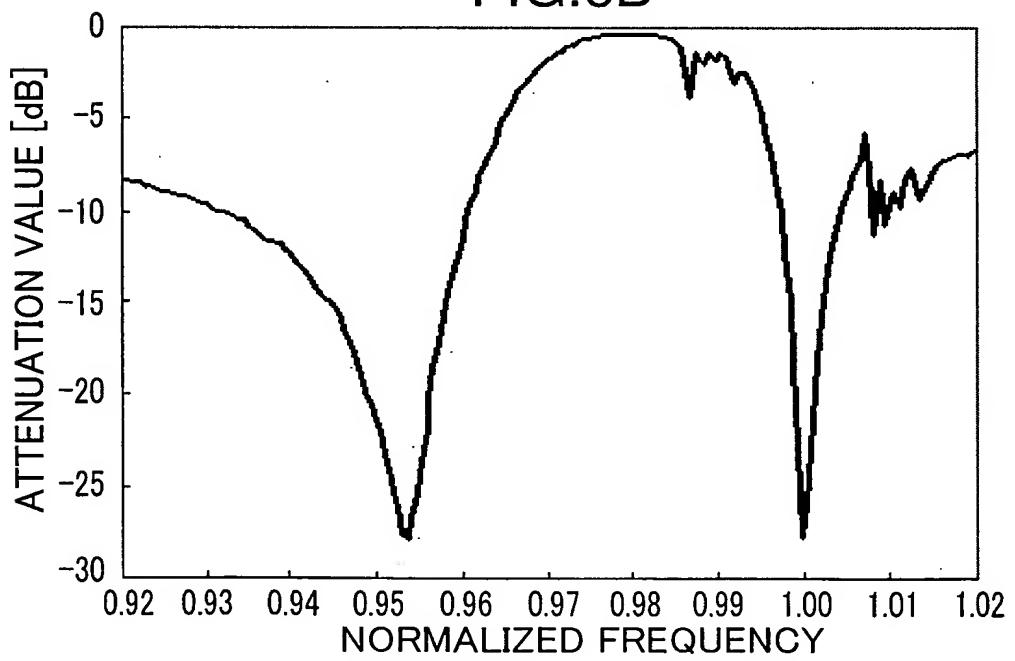


FIG.6B



10/540399

FIG.7

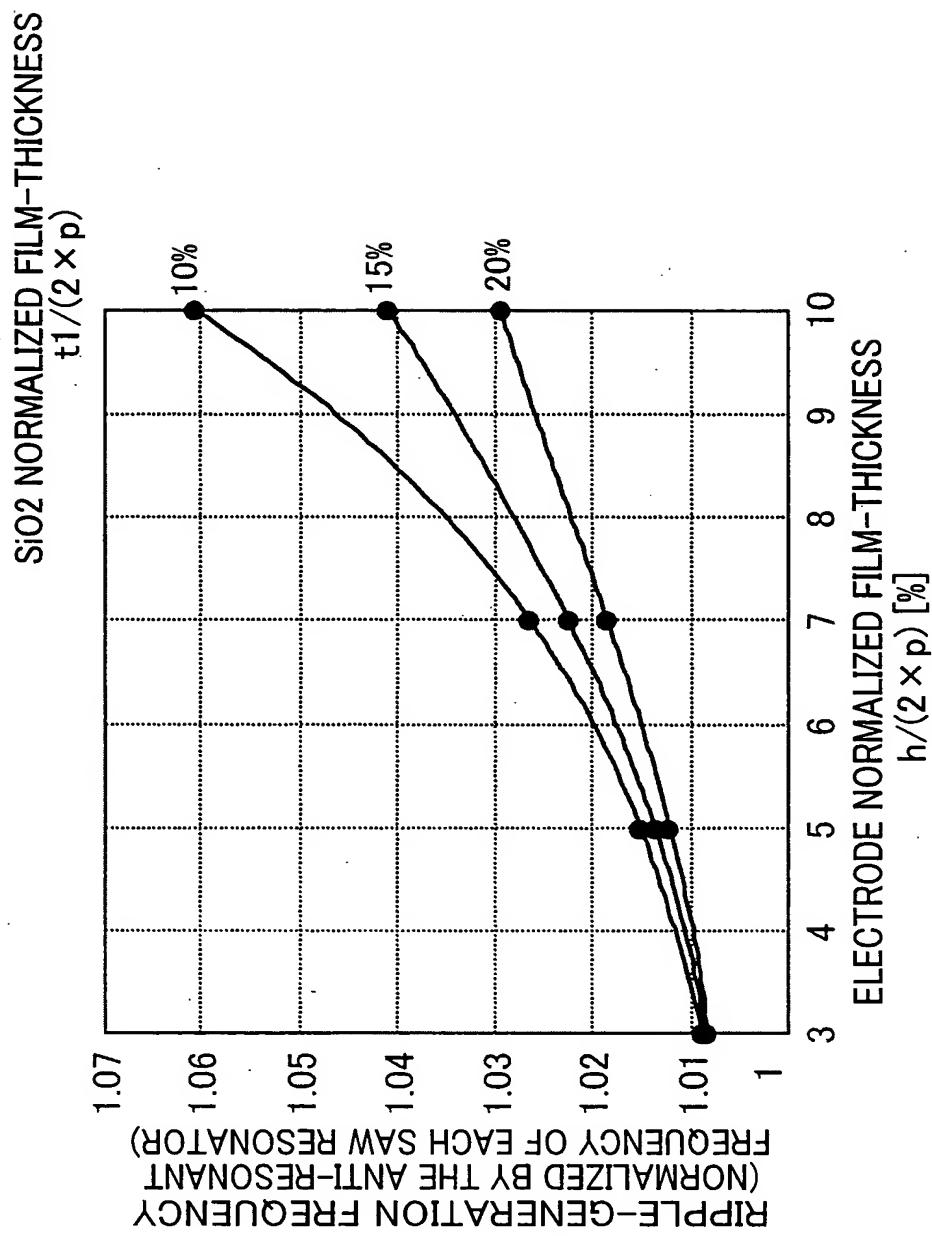
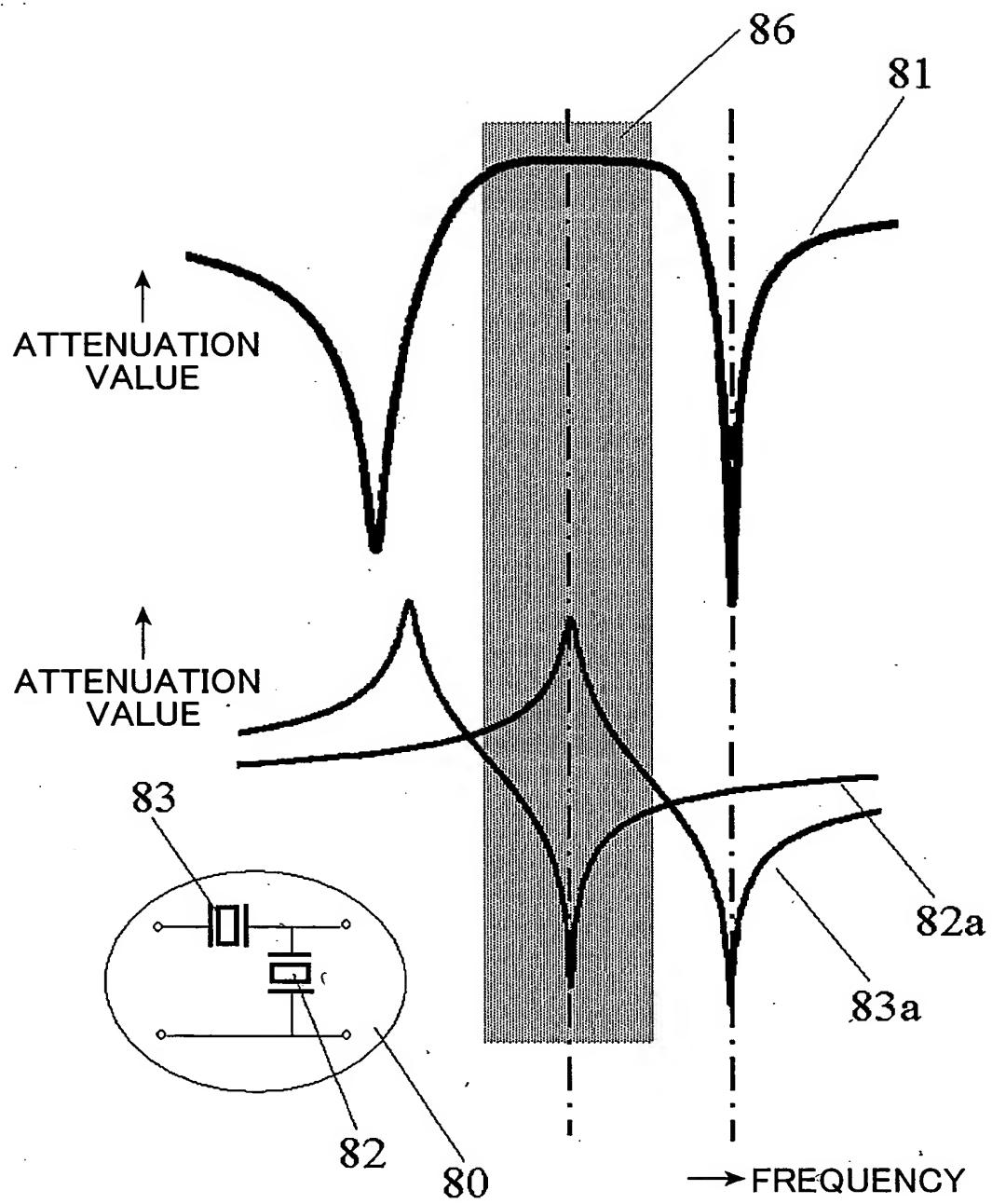
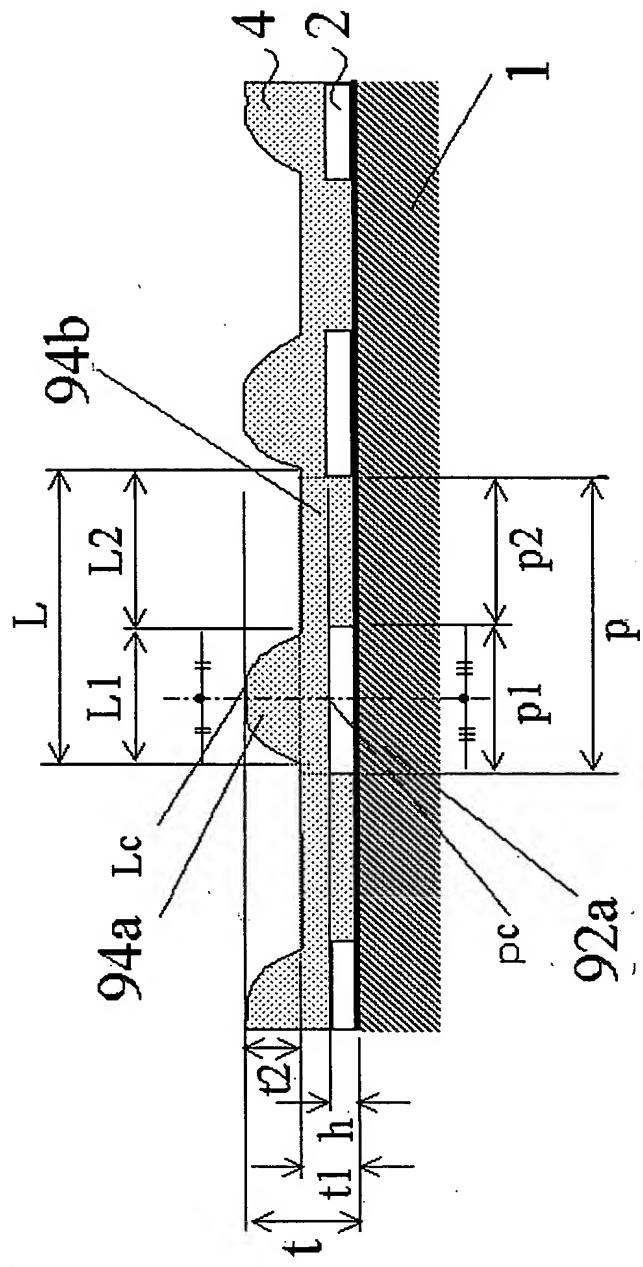


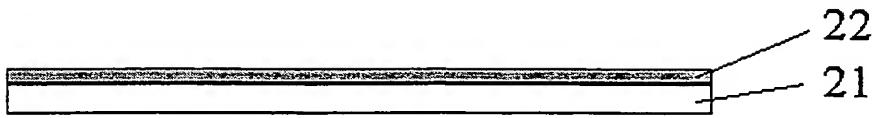
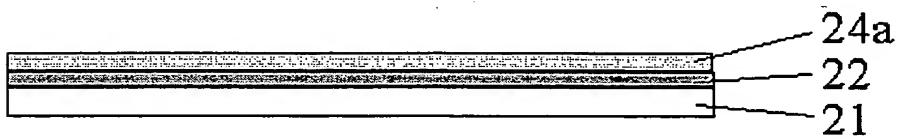
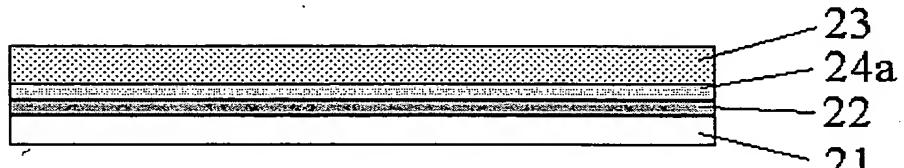
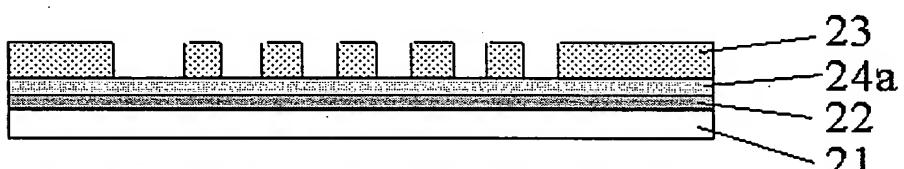
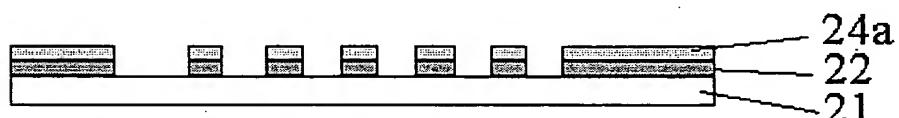
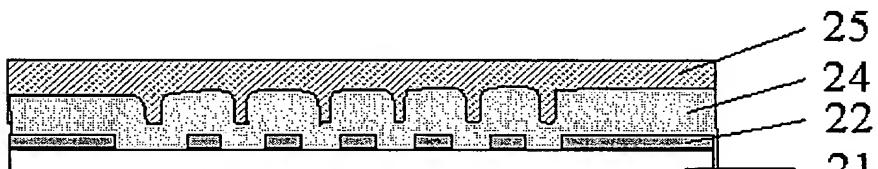
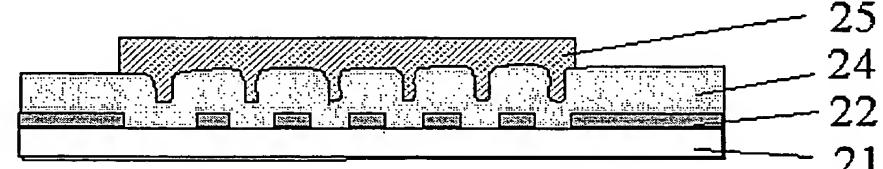
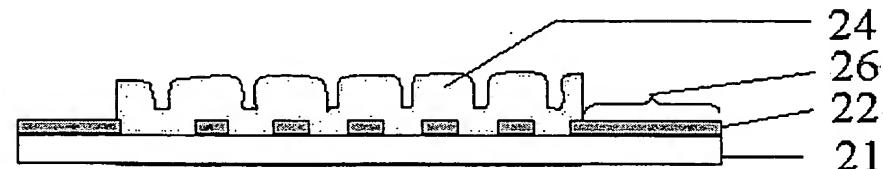
FIG.8



10/540399

FIG.9



**FIG.10A****FIG.10B****FIG.10C****FIG.10D****FIG.10E****FIG.10F****FIG.10G****FIG.10H****FIG.10I**

10/540399

FIG.11A

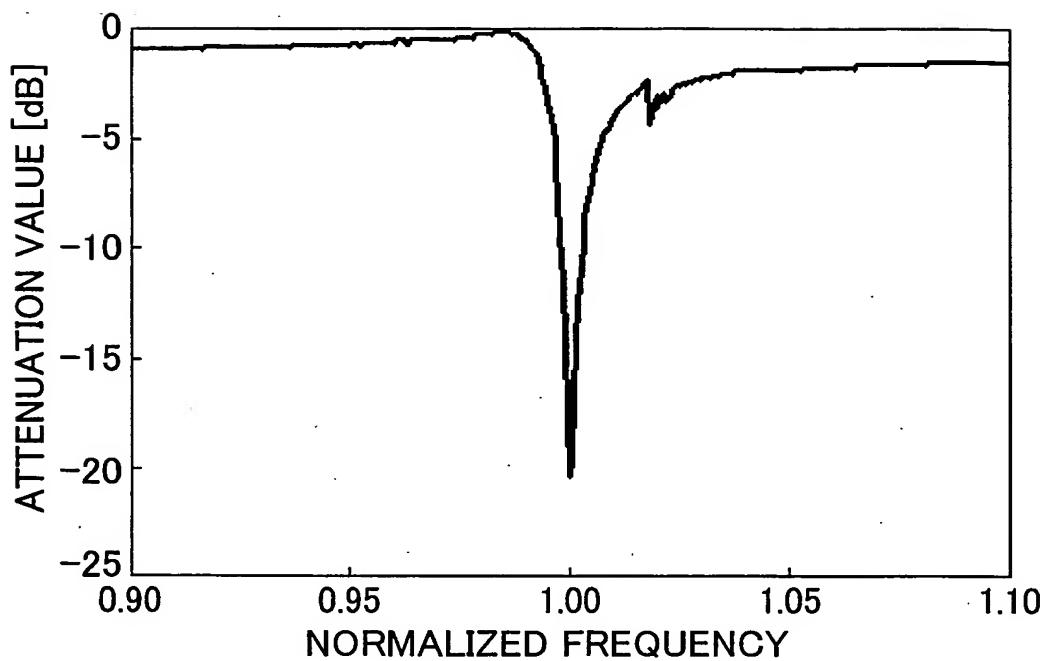
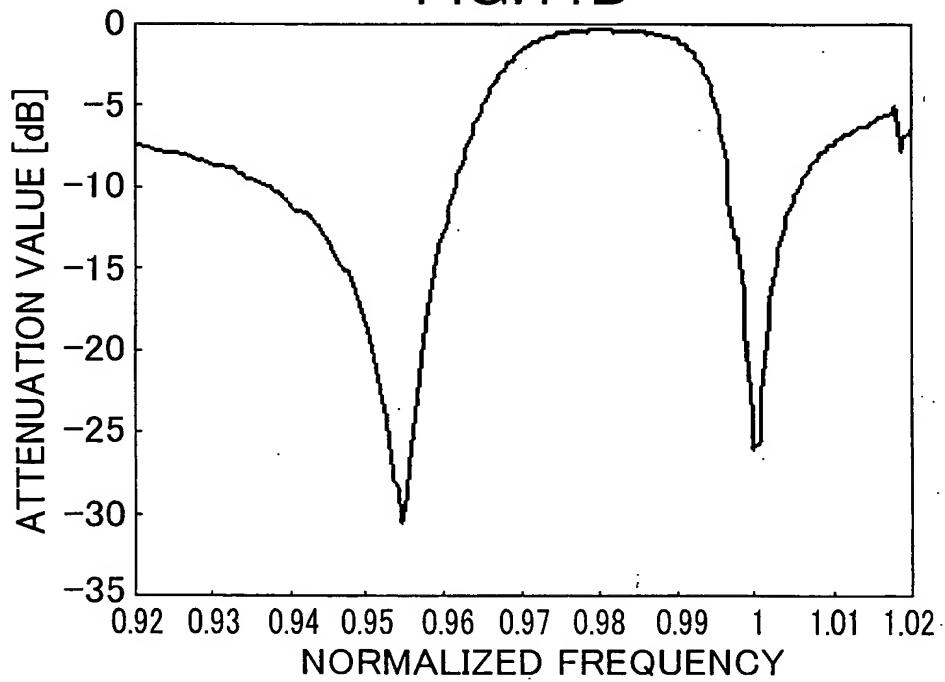


FIG.11B



10/540399

FIG.12A

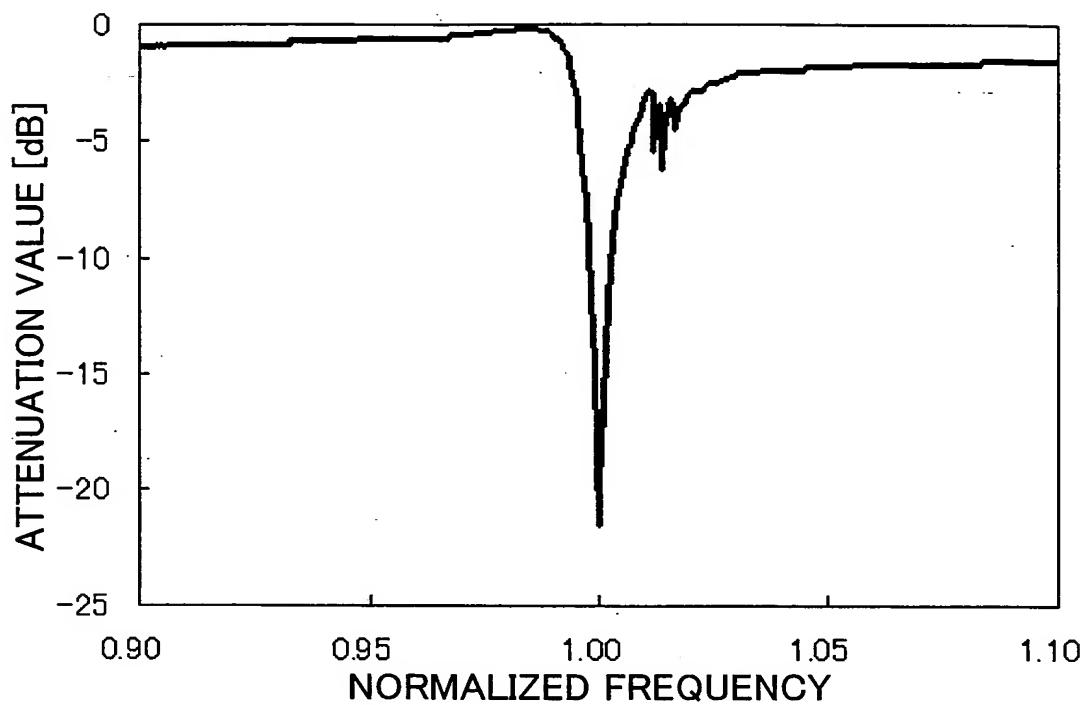
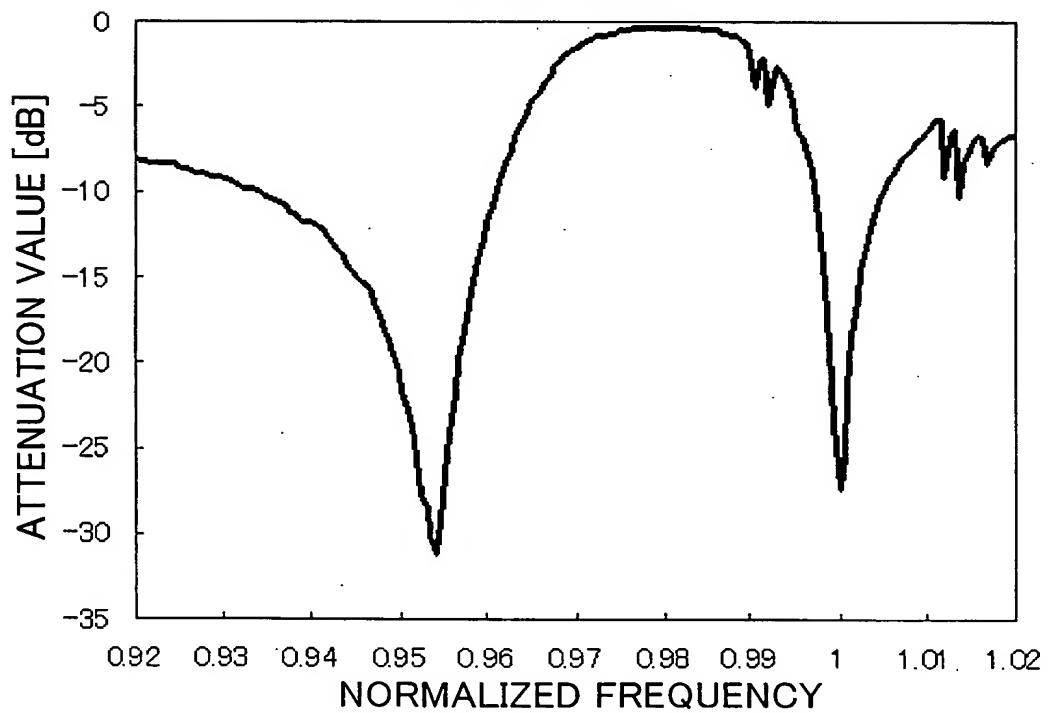


FIG.12B



10/540399

FIG.13A

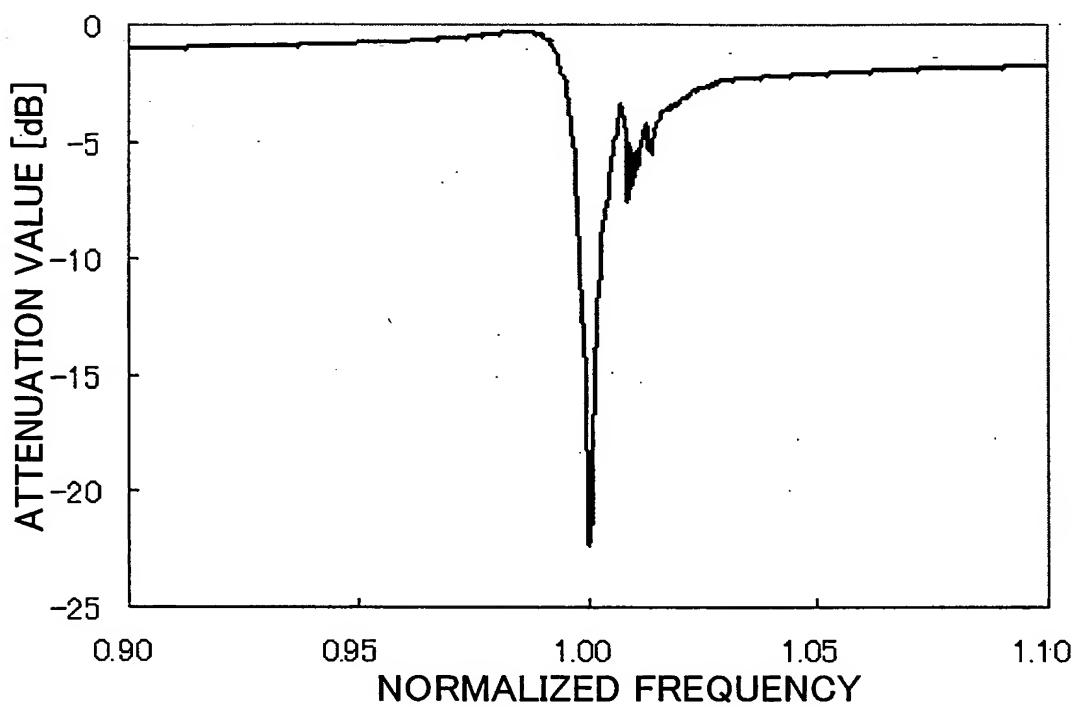


FIG.13B

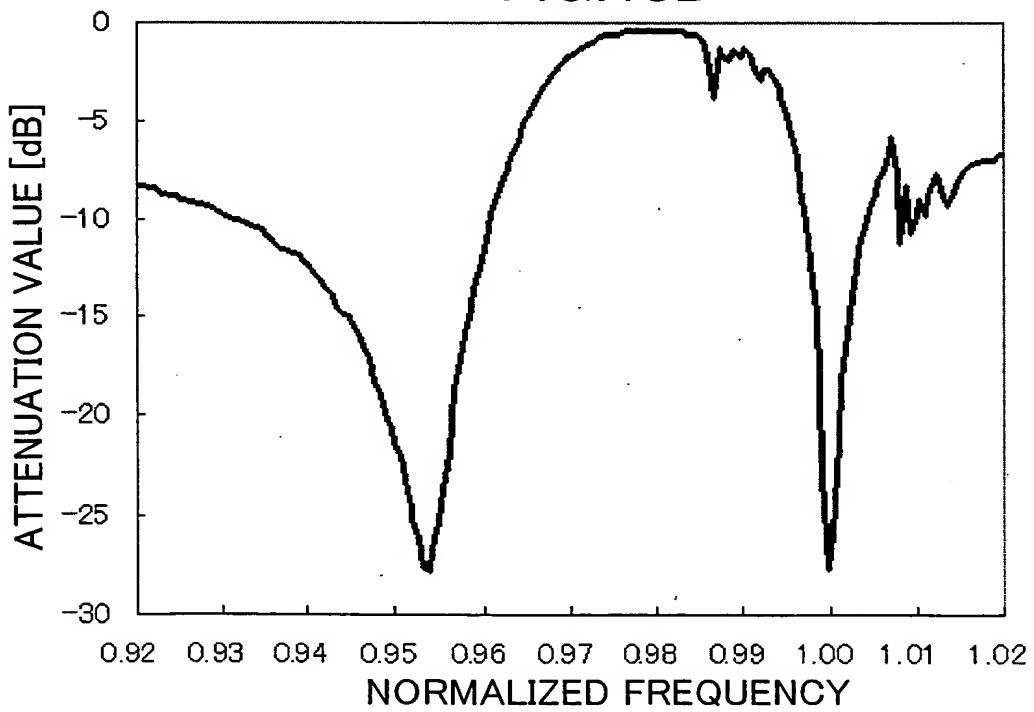
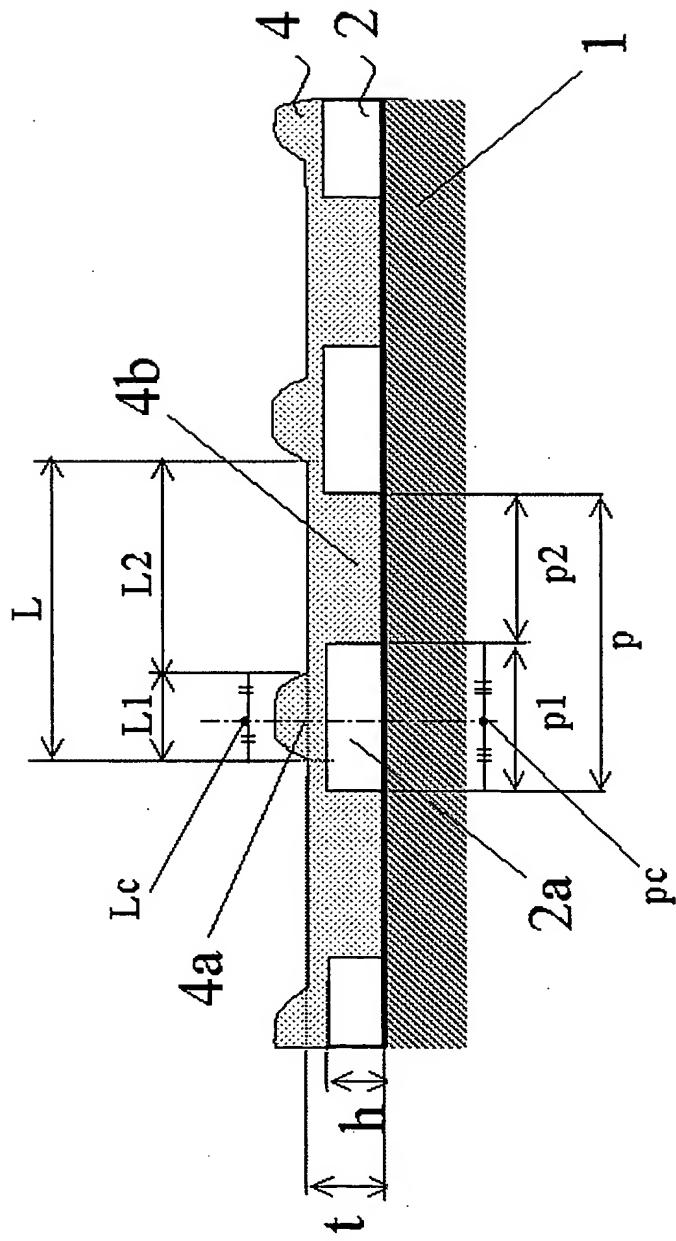


FIG.14



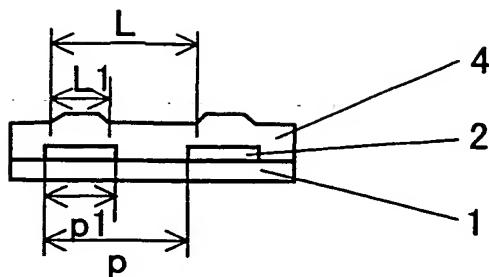
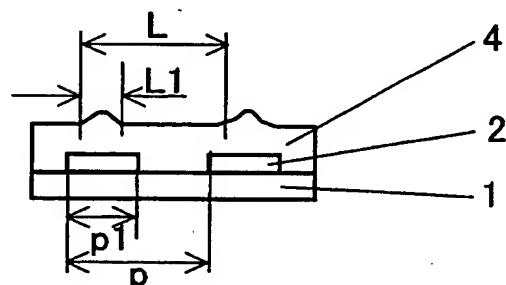
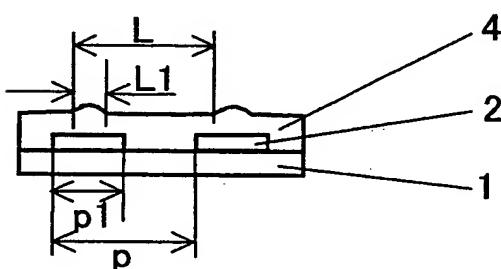
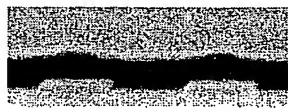
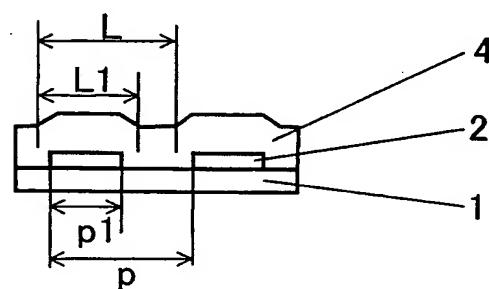
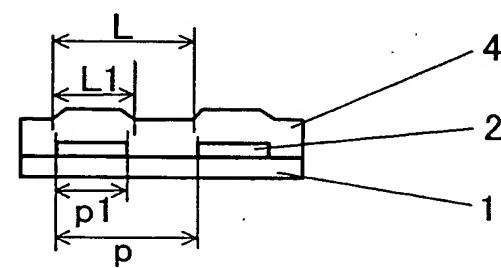
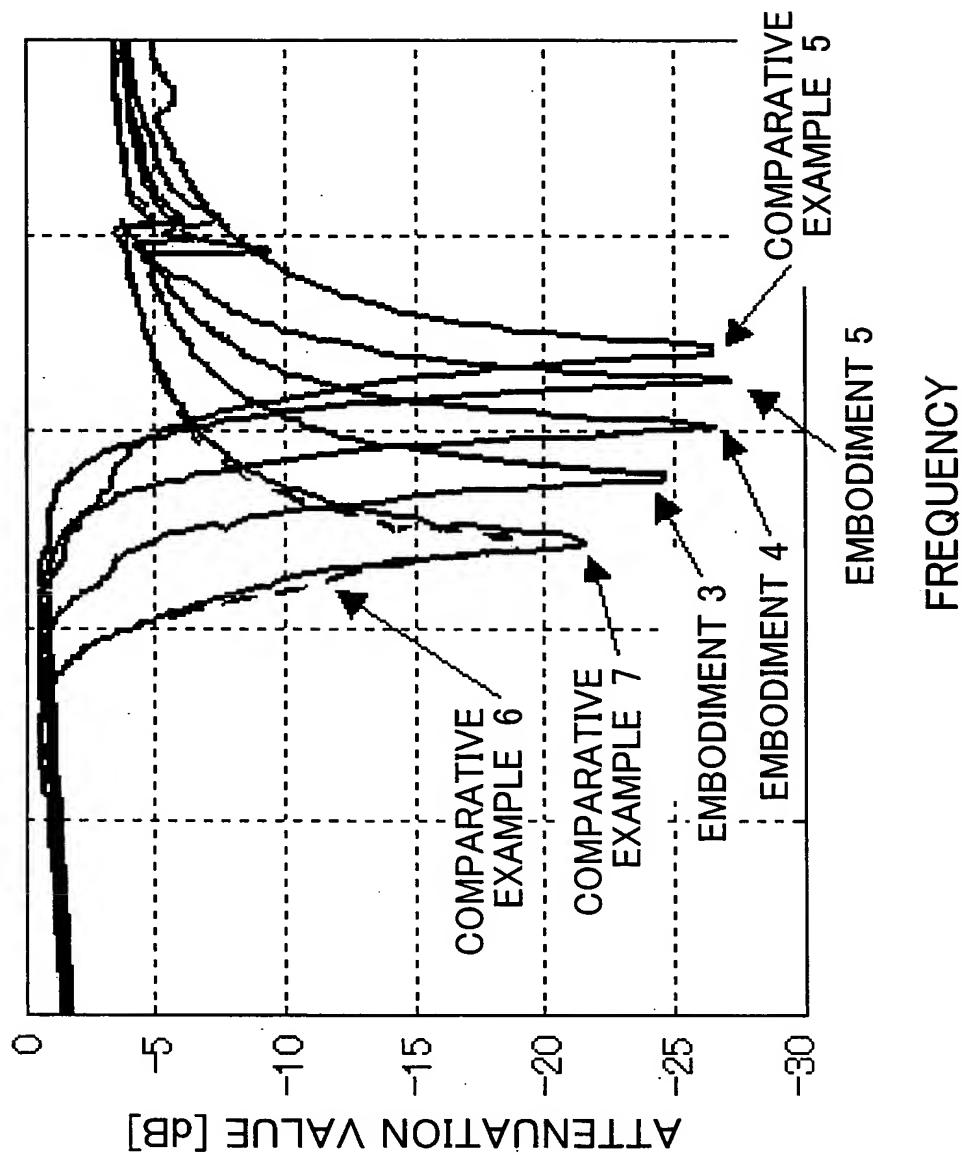
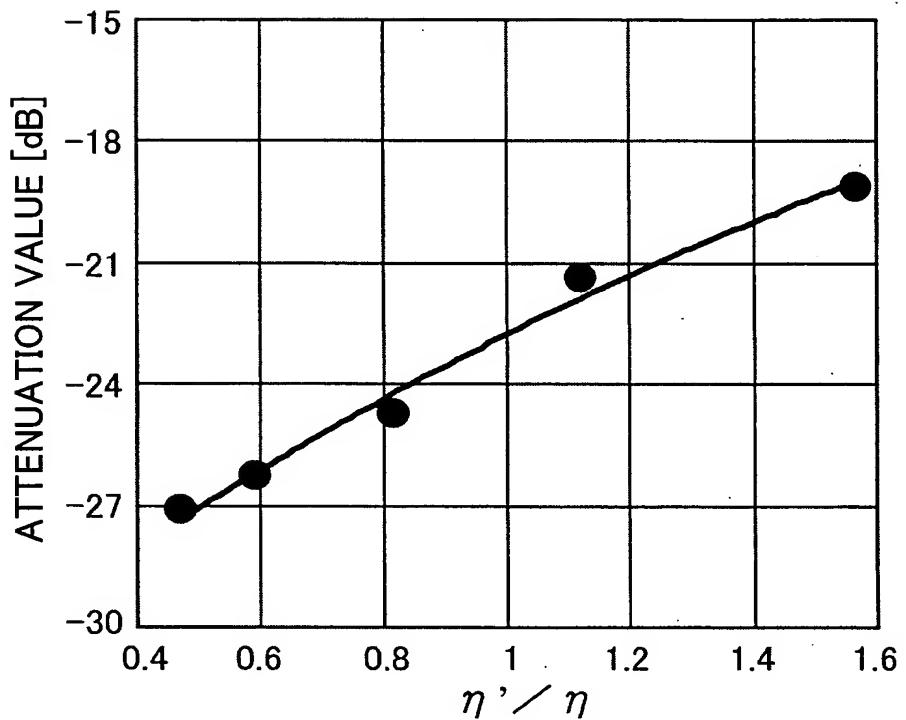
**FIG.15A****EMBODIMENT 3****FIG.15B****EMBODIMENT 4****FIG.15C****EMBODIMENT 5****FIG.15D****COMPARATIVE EXAMPLE 6****FIG.15E****COMPARATIVE EXAMPLE 7**

FIG. 16



10/540399

FIG.17



10/540399

FIG.18A

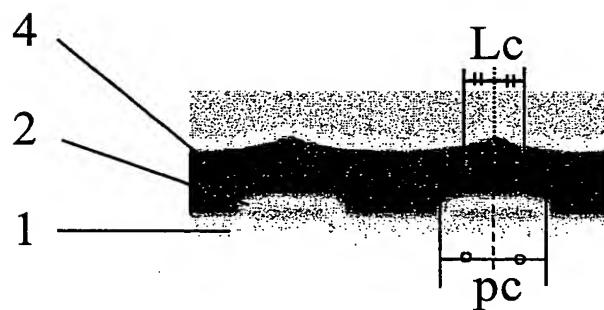


FIG.18B

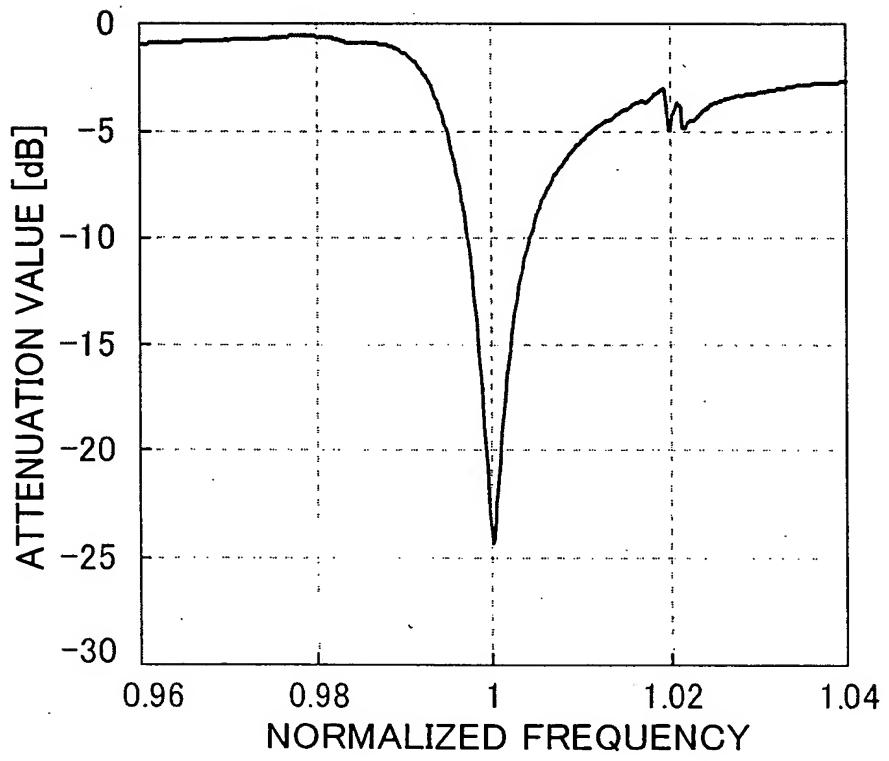


FIG.19A

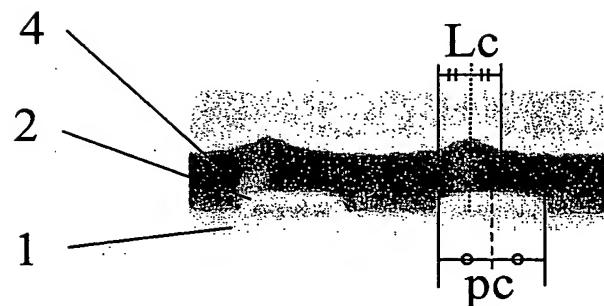


FIG.19B

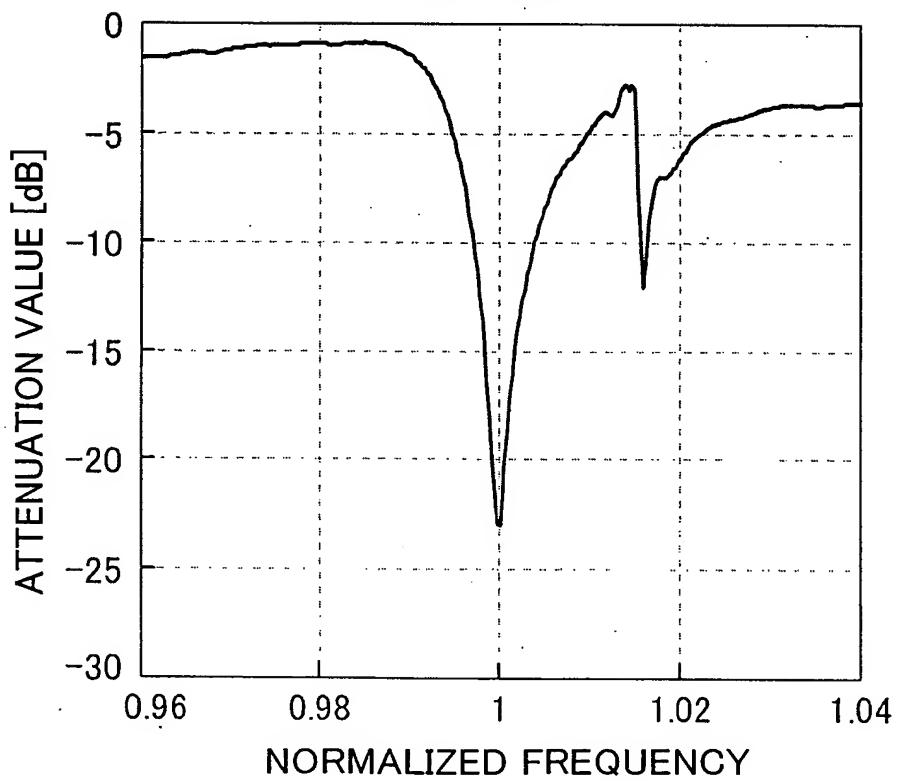
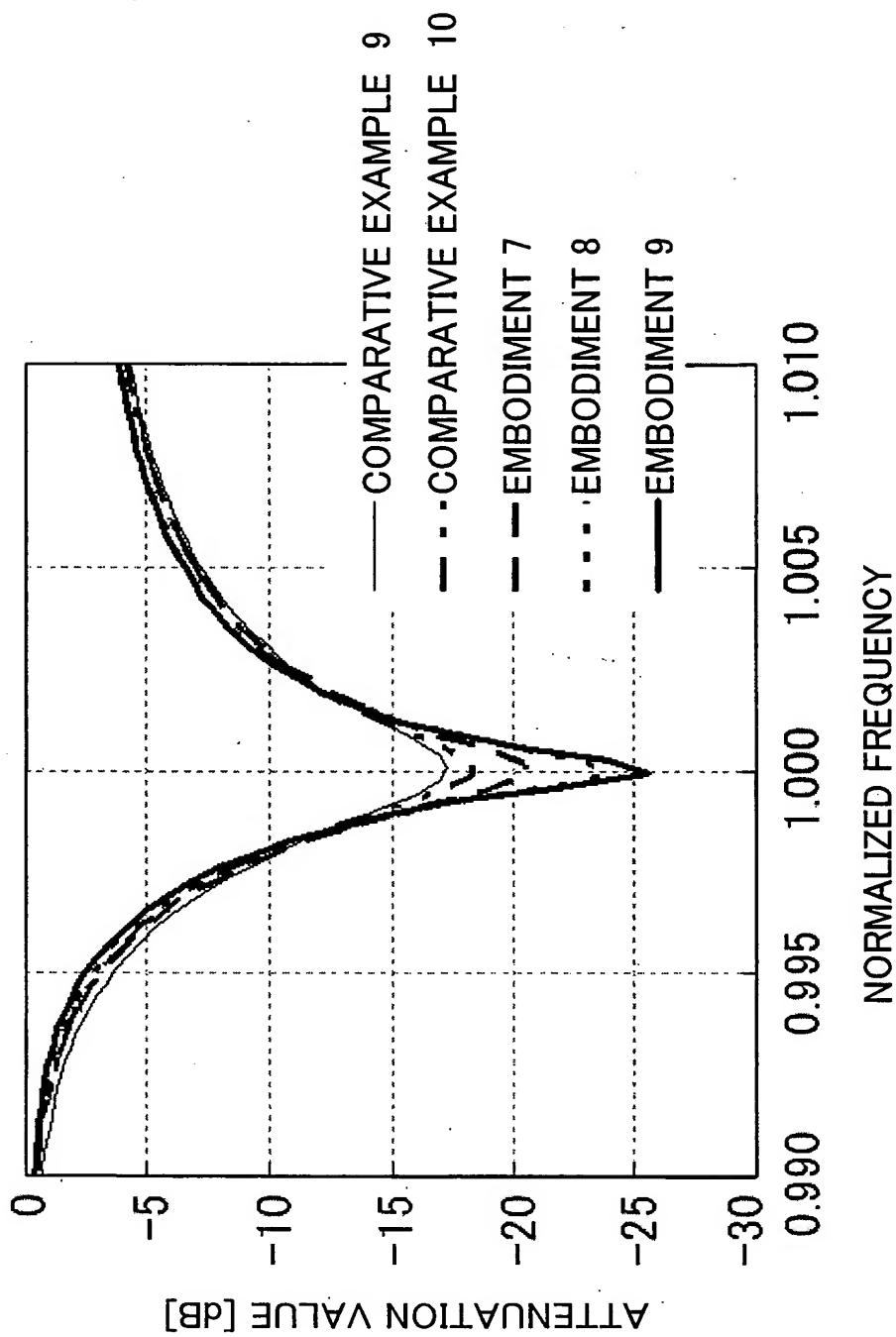
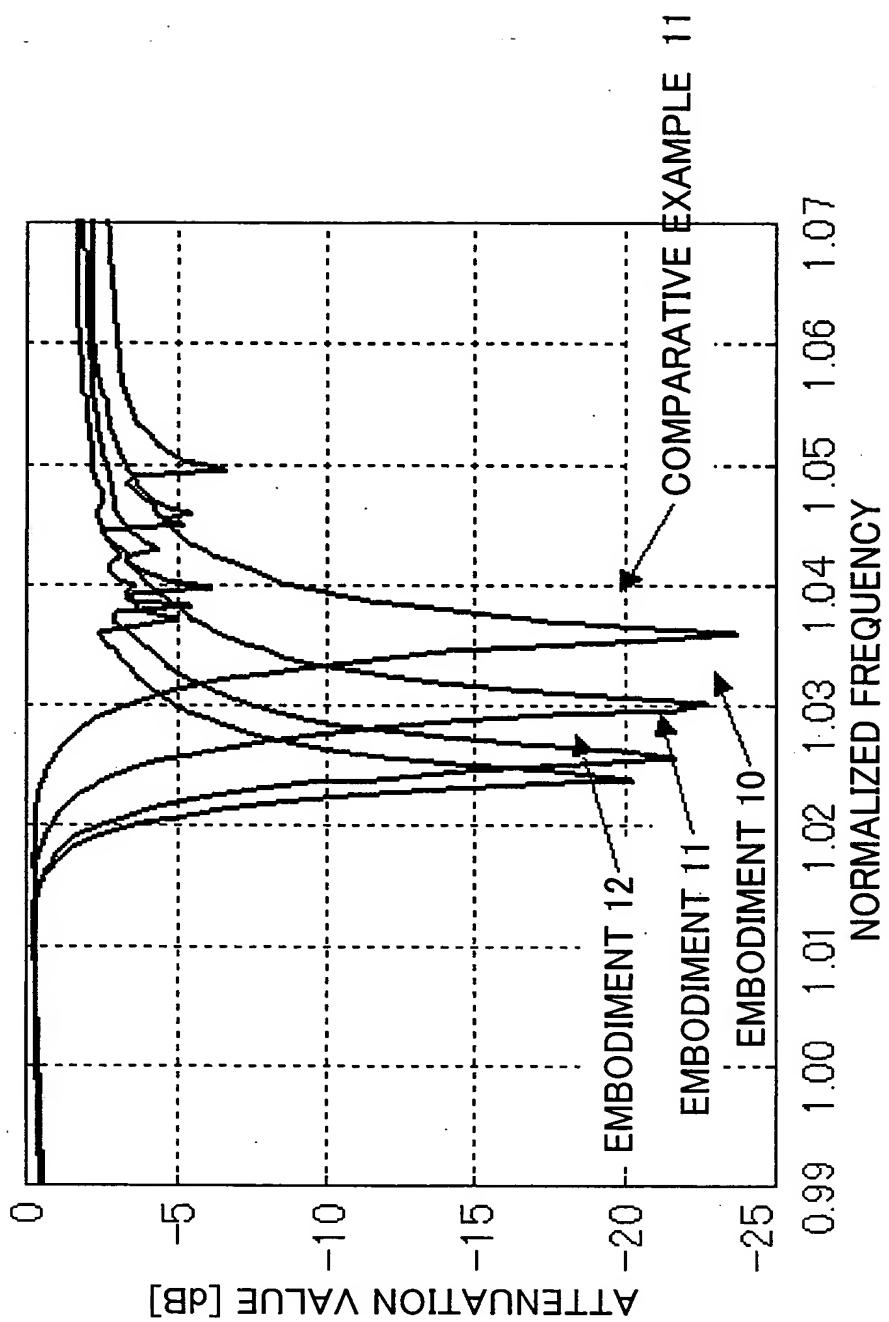


FIG.20



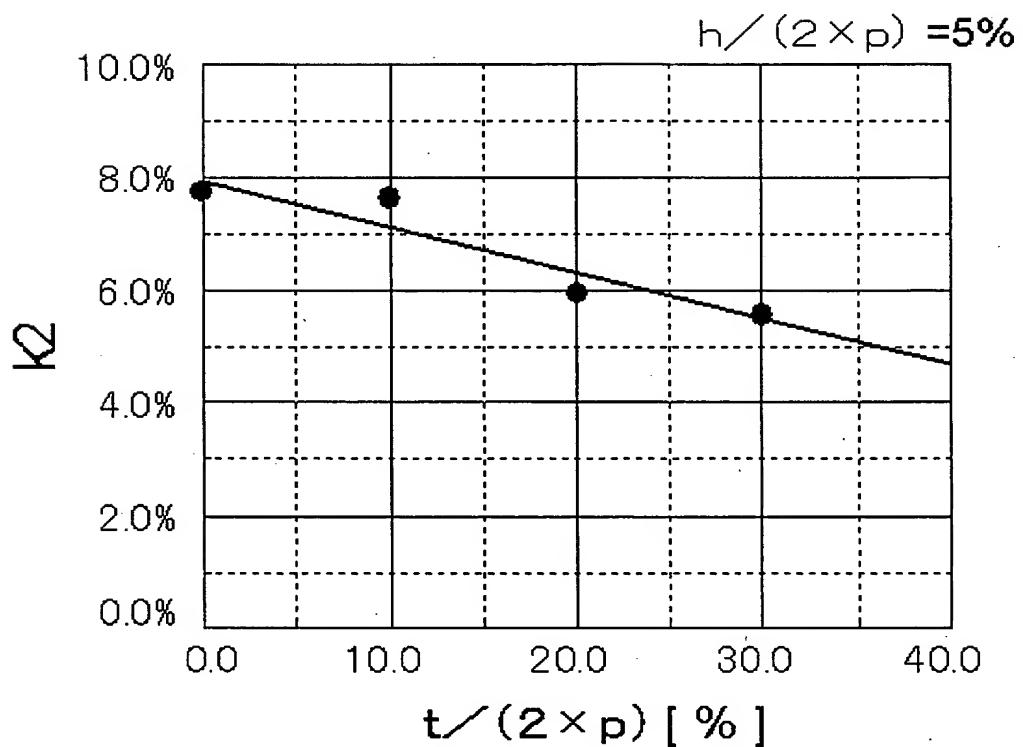
10/540399

FIG.21



10/540399

FIG.22



10/540399

FIG.23

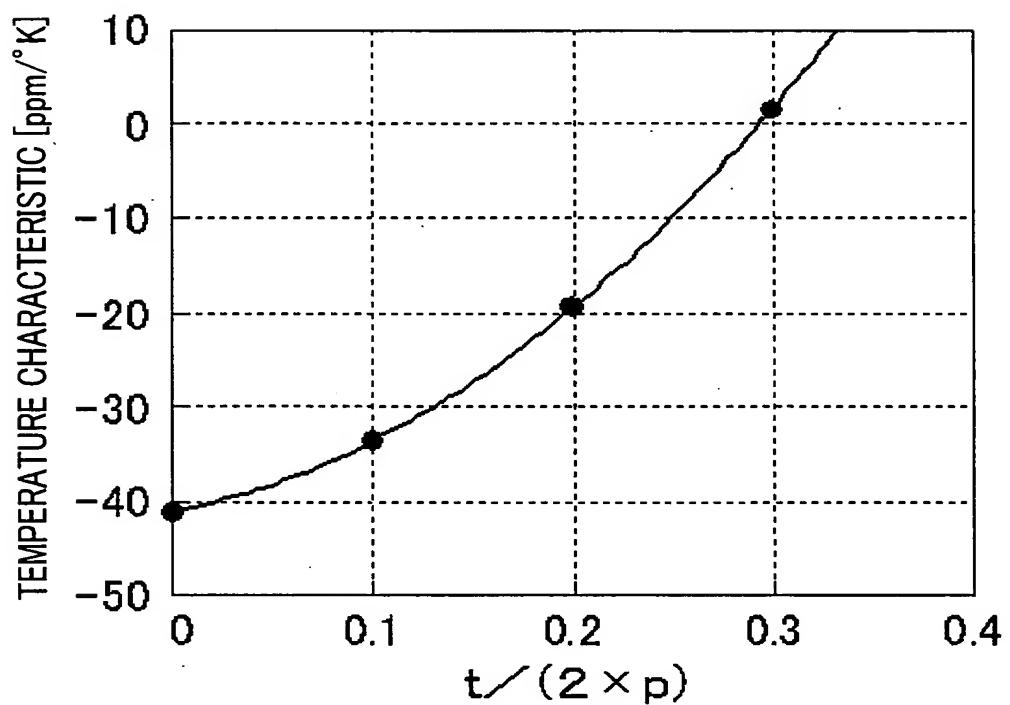


FIG.24A

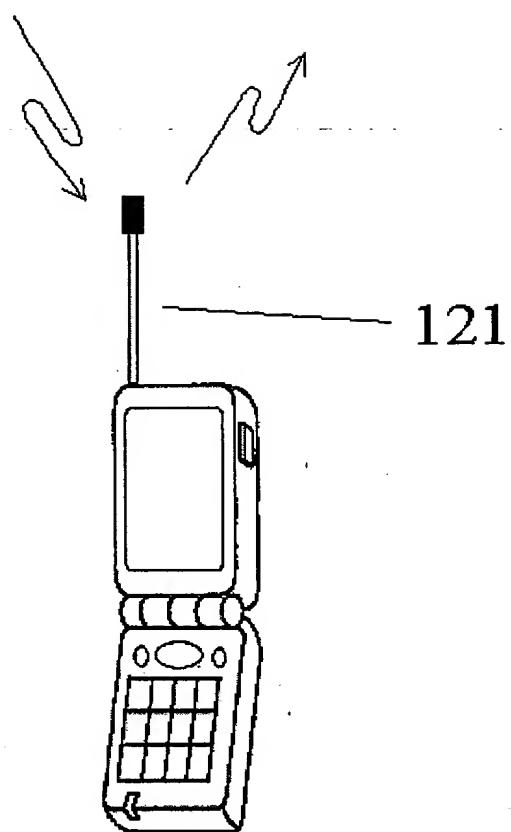
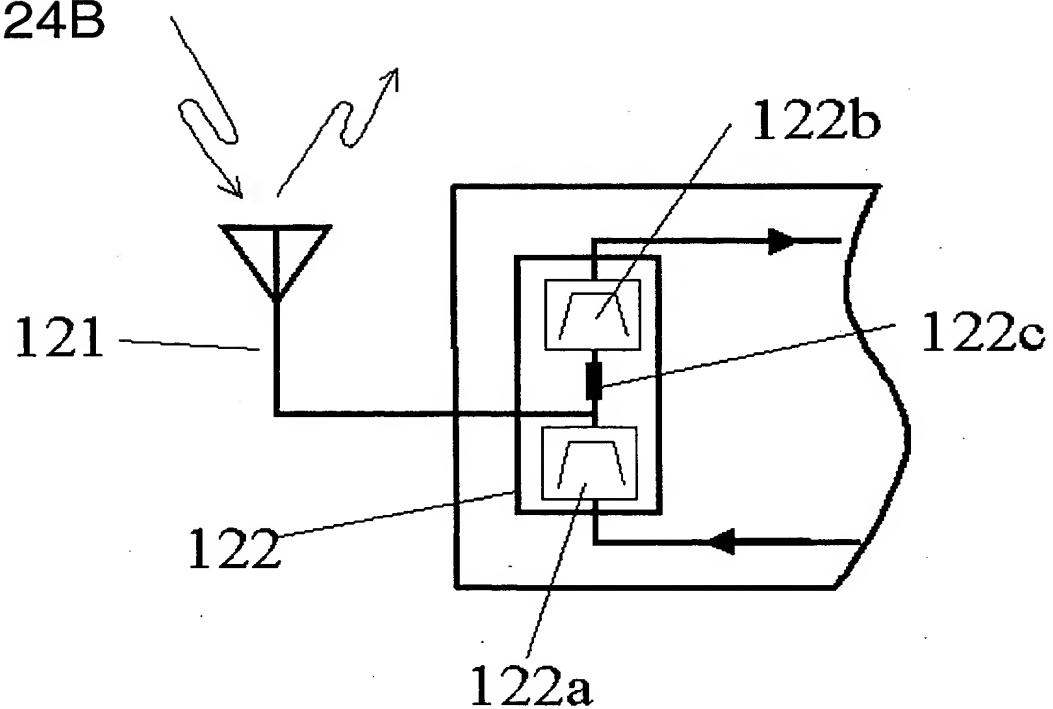


FIG.24B



10/540399

FIG.25A

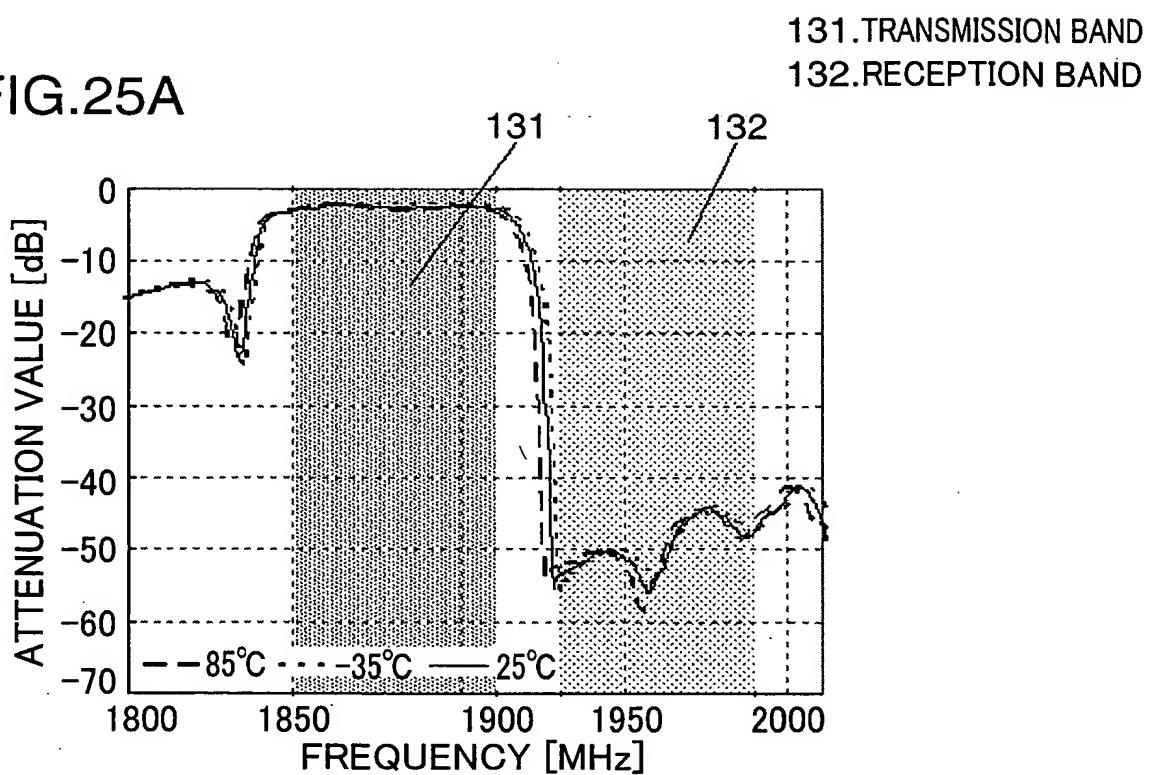


FIG.25B

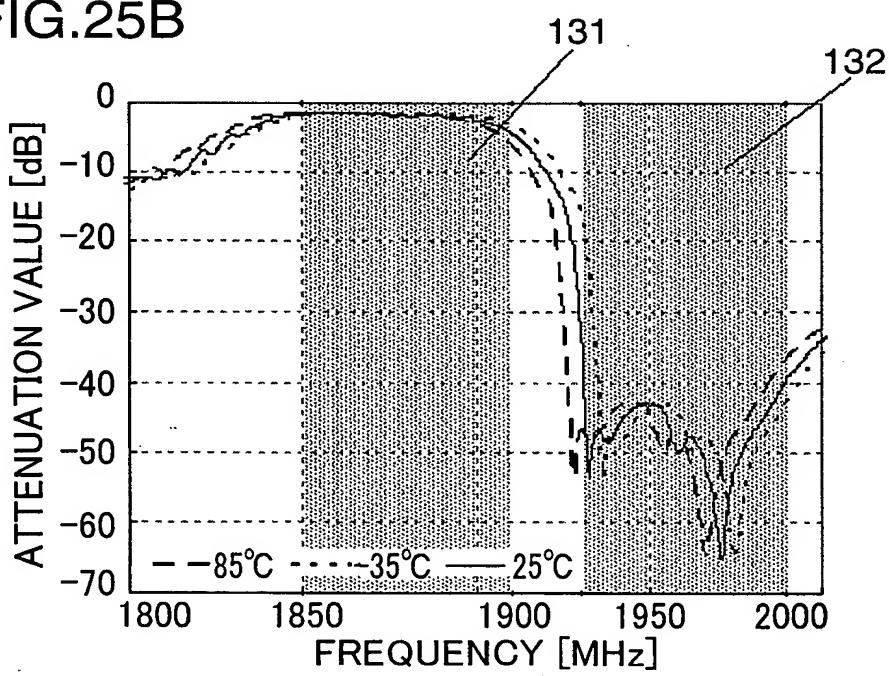
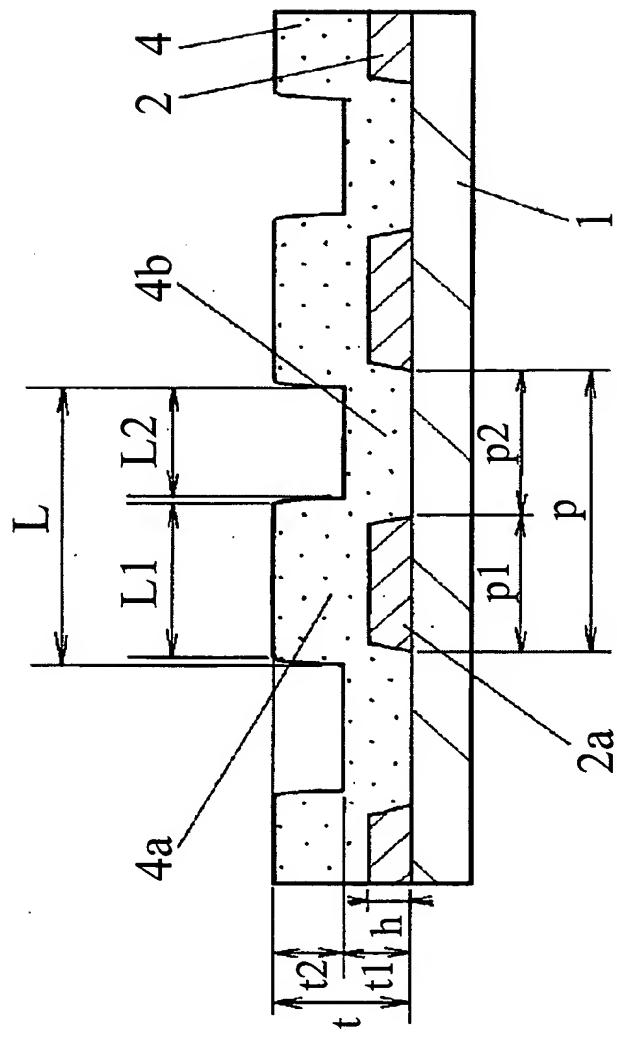


FIG.26



10/540399

FIG.27

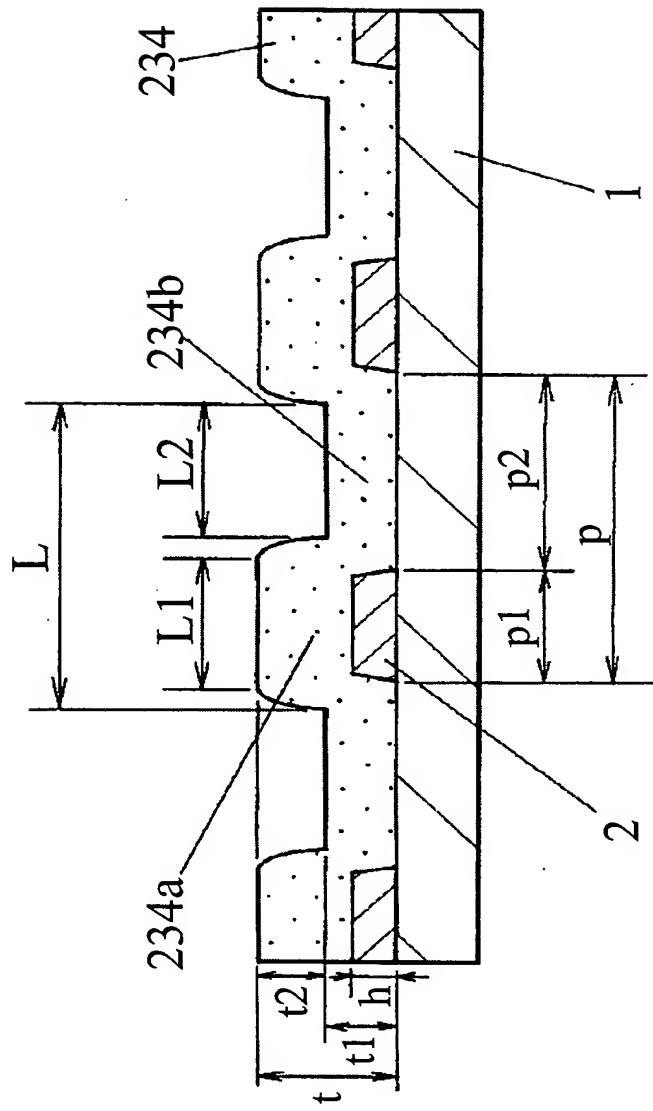
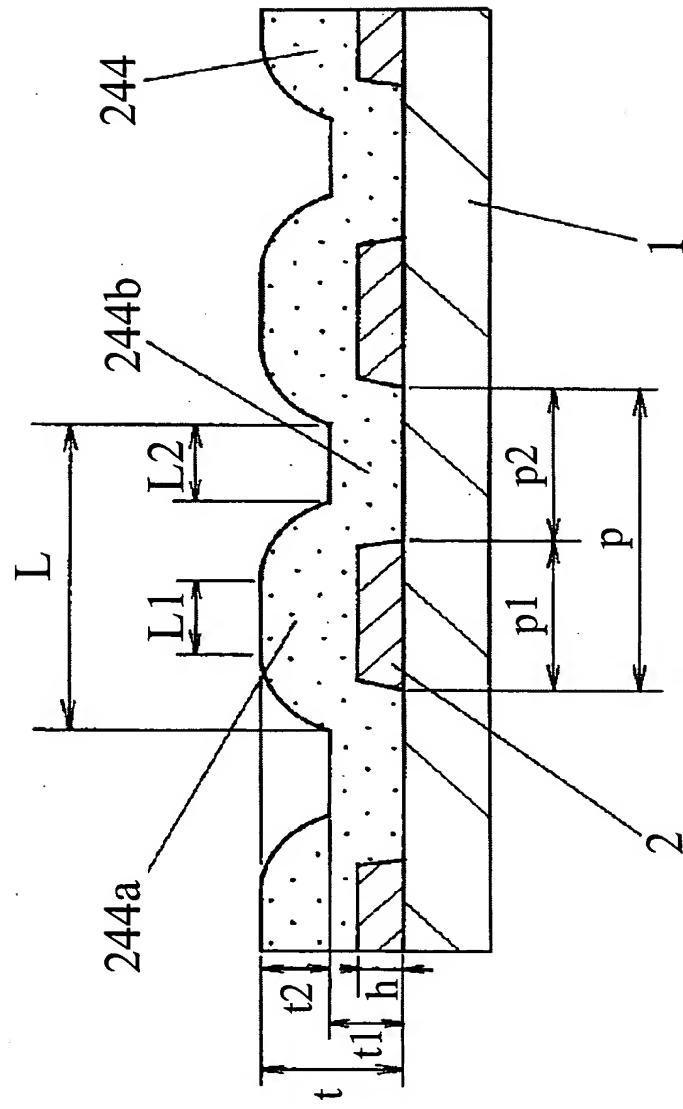


FIG.28



10/540399

FIG.29

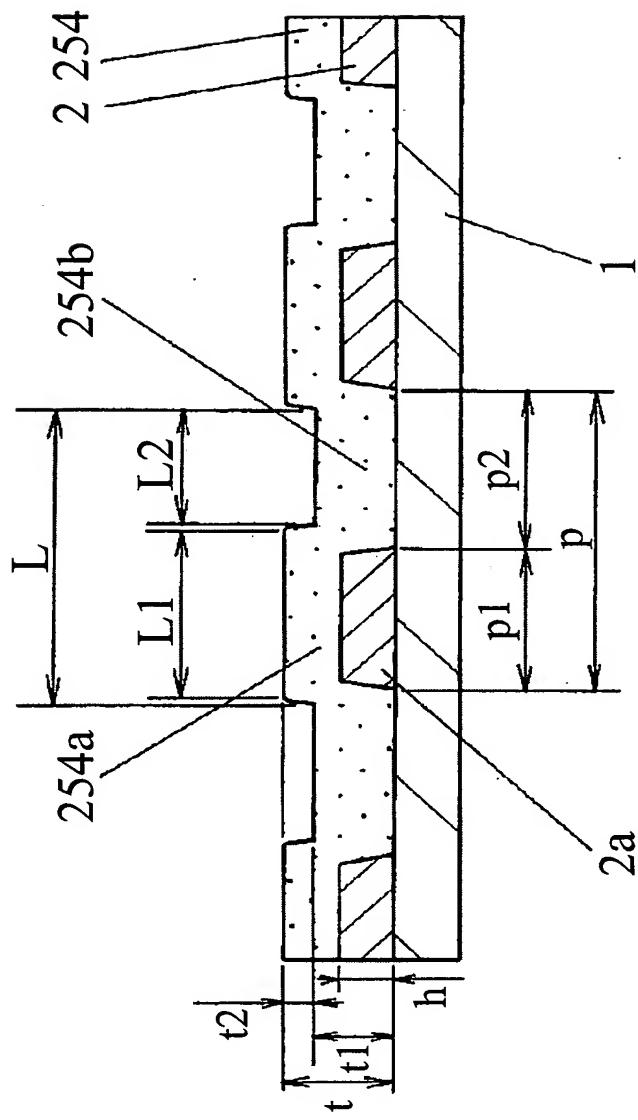


FIG.30

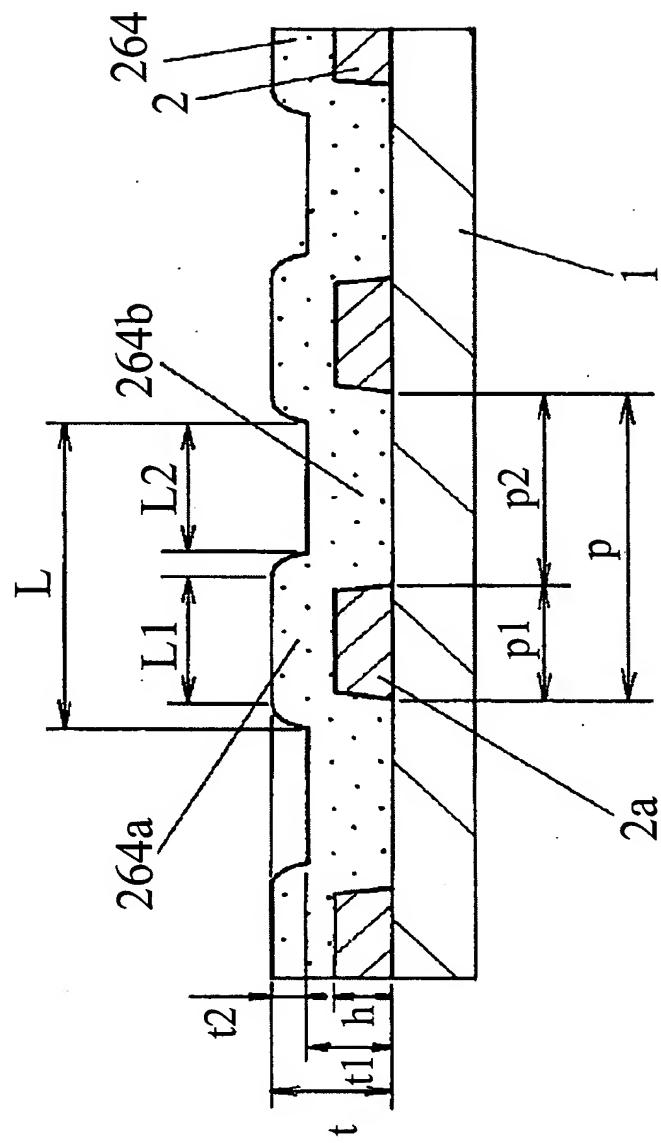


FIG.31

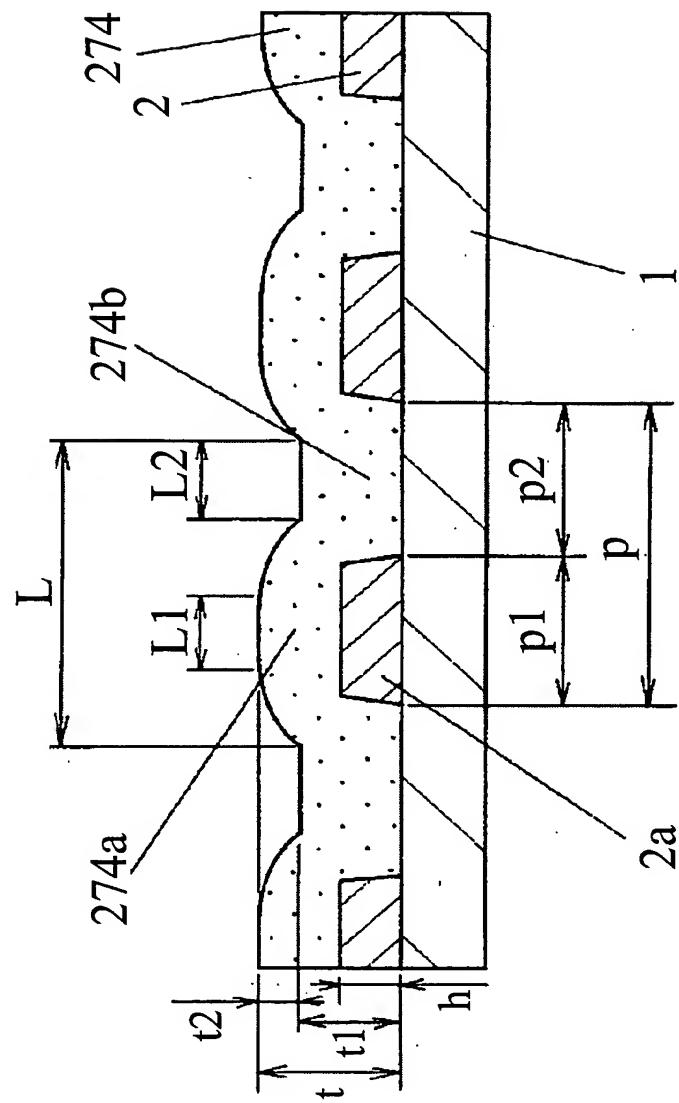
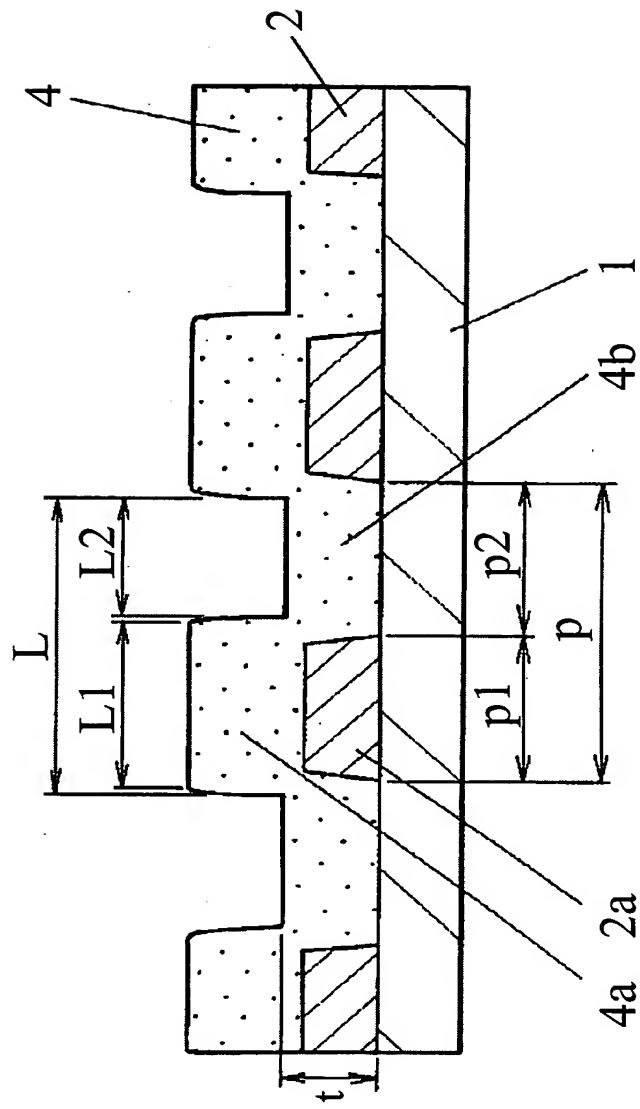


FIG.32



10/540399

FIG.33

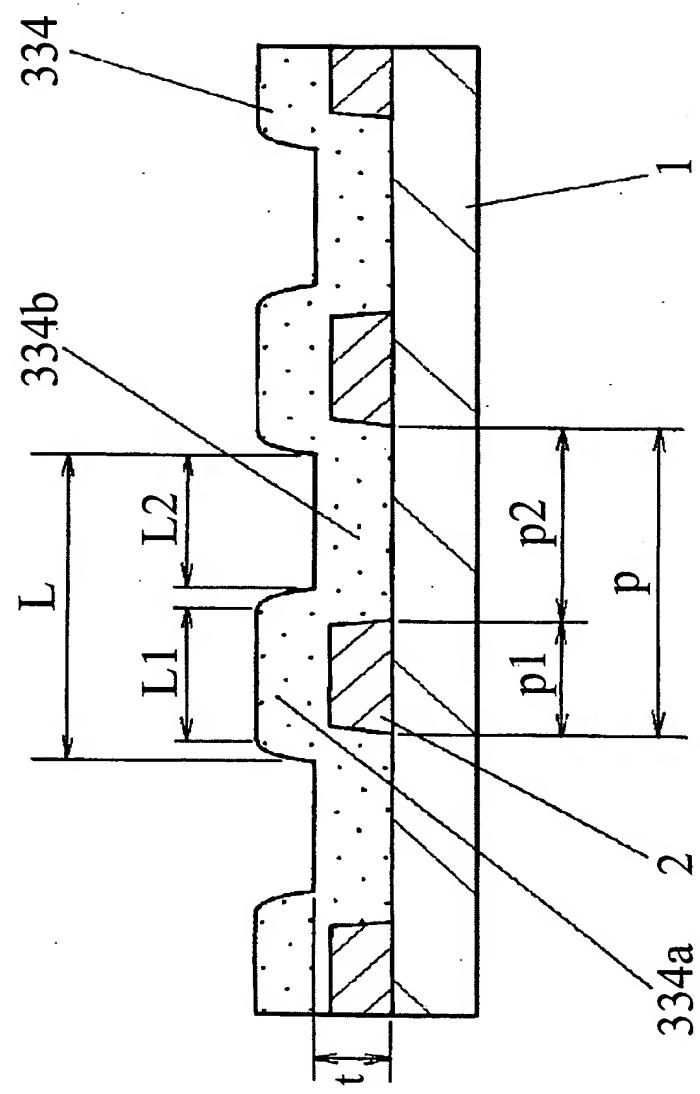
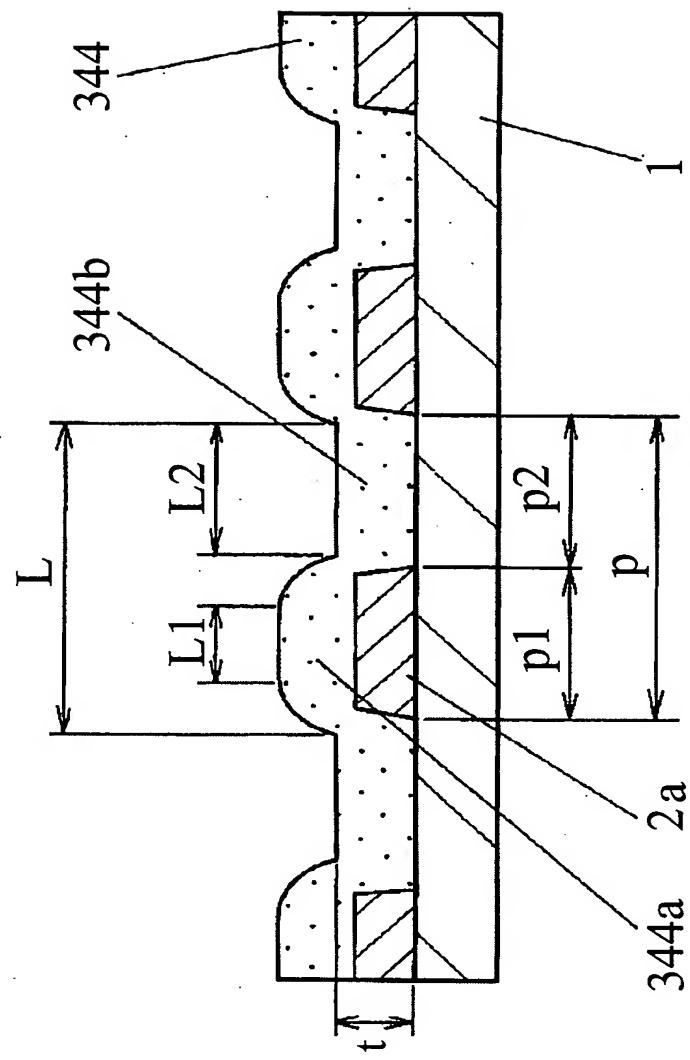


FIG.34



10/540399

FIG.35A

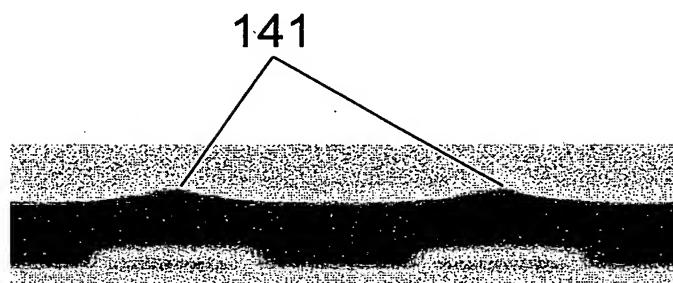
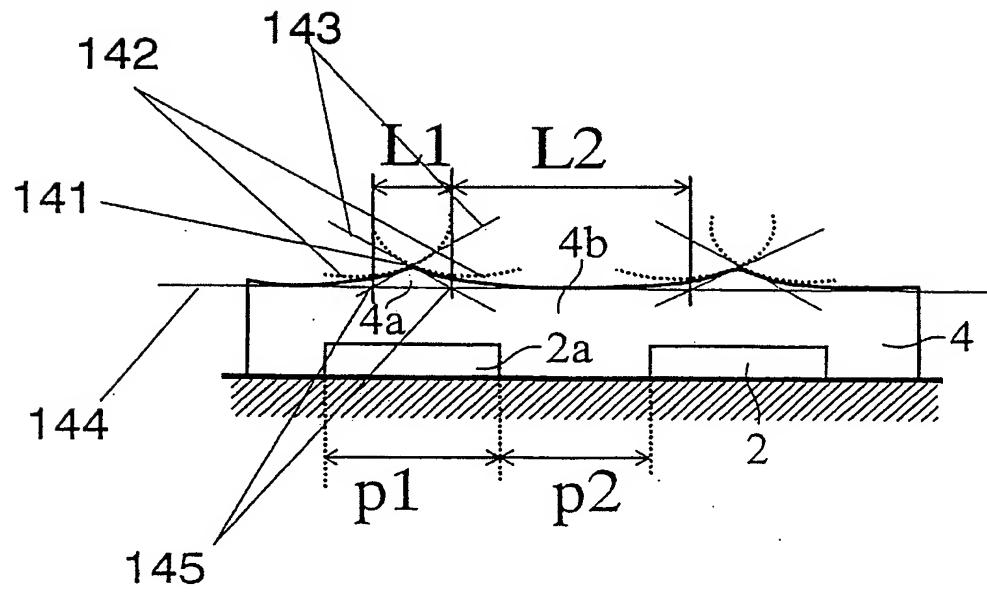


FIG.35B



**This Page is Inserted by IFW Indexing and Scanning  
Operations and is not part of the Official Record**

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- BLACK BORDERS**
- IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- FADED TEXT OR DRAWING**
- BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- SKEWED/SLANTED IMAGES**
- COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- GRAY SCALE DOCUMENTS**
- LINES OR MARKS ON ORIGINAL DOCUMENT**
- REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- OTHER:** \_\_\_\_\_

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.**